

Excellence scientifique • Protection et conservation des ressources • Bénéfices aux Canadiens
Scientific Excellence • Resource Protection & Conservation • Benefits for Canadians

Coastal Temperature Monitoring Program for 2001: Southern Gulf of St. Lawrence

Fernand Savoie and Marc Lanteigne

Science Branch, Gulf Region
Department of Fisheries and Oceans Canada
Gulf Fisheries Center
P.O. Box 5030
Moncton, New Brunswick
E1C 9B6

2002

**Canadian Data Report of
Fisheries and Aquatic Sciences 1091**



Pêches
et Océans

Fisheries
and Oceans

Canada

Rapport statistique canadien des sciences halieutiques et aquatiques

Les rapports statistiques servent à classer et à archiver les compilations de données pour lesquelles il y a peu ou point d'analyse. Ces compilations auront d'ordinaire été préparées à l'appui d'autres publications ou rapports. Les sujets des rapports statistiques reflètent la vaste gamme des intérêts et des politiques du ministère des Pêches et des Océans, c'est-à-dire les sciences halieutiques et aquatiques.

Les rapports statistiques ne sont pas destinés à une vaste distribution et leur contenu ne doit pas être mentionné dans une publication sans autorisation écrite préalable de l'établissement auteur. Le titre exact paraît au-dessus du résumé de chaque rapport. Les rapports statistiques sont résumés dans la revue *Résumés des sciences aquatiques et halieutiques*, et ils sont classés dans l'index annuel des publications scientifiques et techniques du Ministère.

Les numéros 1 à 25 de cette série ont été publiés à titre de relevés statistiques. Services des pêches et de la mer. Les numéros 26 à 160 ont été publiés à titre de rapports statistiques du Service des pêches et de la mer, ministère des Pêches et de l'Environnement. Le nom actuel de la série a été établi lors de la parution du numéro 161.

Les rapports statistiques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Canadian Data Report of Fisheries and Aquatic Sciences

Data reports provide a medium for filing and archiving data compilations where little or no analysis is included. Such compilations commonly will have been prepared in support of other journal publications or reports. The subject matter of data reports reflects the broad interests and policies of the Department of Fisheries and Oceans, namely, fisheries and aquatic sciences.

Data reports are not intended for general distribution and the contents must not be referred to in other publications without prior written authorization from the issuing establishment. The correct citation appears above the abstract of each report. Data reports are abstracted in *Aquatic Sciences and Fisheries Abstracts* and indexed in the Department's annual index to scientific and technical publications.

Numbers 1-25 in this series were issued as Fisheries and Marine Service Data Records. Numbers 26-160 were issued as Department of Fisheries and the Environment Fisheries and Marine Service Data Reports. The current series name was introduced with the publication of report number 161.

Data reports are produced regionally but are numbered nationally. Requests for individual reports will be filled by the issuing establishment listed on the front cover and title page. Out-of-stock reports will be supplied for a fee by commercial agents.

Canadian Data Report of
Fisheries and Aquatic Sciences 1091

2002

Coastal Temperature Monitoring Program
for 2001: Southern Gulf of St. Lawrence

by

Fernand Savoie and Marc Lanteigne

Science Branch, Gulf Region
Department of Fisheries and Oceans Canada
Gulf Fisheries Centre
P.O. Box 5030
Moncton, New Brunswick
E1C 9B6

© Minister of Supply and Services Canada 2001
Cat. No. Fs 97-13/1091E ISSN 0706-6465

*Imprimé sur du
papier recyclé*



*Printed on
recycled paper*

Correct citation for this publication:

Savoie, F. and M. Lanteigne 2002. Coastal Temperature Monitoring Program for 2001:
Southern Gulf of St. Lawrence. Can. Data Rep. Fish. Aquat. Sci. 1091.

TABLE OF CONTENTS

	Page
LIST OF TABLES.....	iv
LIST OF FIGURES.....	iv
ABSTRACT.....	v
RÉSUMÉ.....	v
1.0 INTRODUCTION	1
2.0 MATERIALS AND METHODS.....	1
3.0 DATA PRESENTATION	1
4.0 ACKNOWLEDGEMENTS.....	2
5.0 REFERENCES	2

LIST OF TABLES

	Page
Table 1. Position and depth of the temperature monitoring stations for 2001	3

LIST OF FIGURES

Figure 1. Water temperature monitoring stations for the southern Gulf of St. Lawrence 2001 ...	4
Appendix A.. List of summary tables and daily mean temperature data plots for 2001.	

Borden, PEI (1)	5
Borden, PEI (2)	9
Bouctouche, NB	13
Caribou, NS	16
Escuminac, NB	20
Judique, NS	24
Malpeque, PEI	28
North Lake, PEI	32
Petit Rocher, NB	36
Pleasant Bay, NS	39
Pugwash, NS	43
Shediac, NB	47
Shippagan, NB	51
Tignish, PEI	55
Tracadie, NB	58
Tracadie Bay, PEI	62
West Point, PEI	66

ABSTRACT

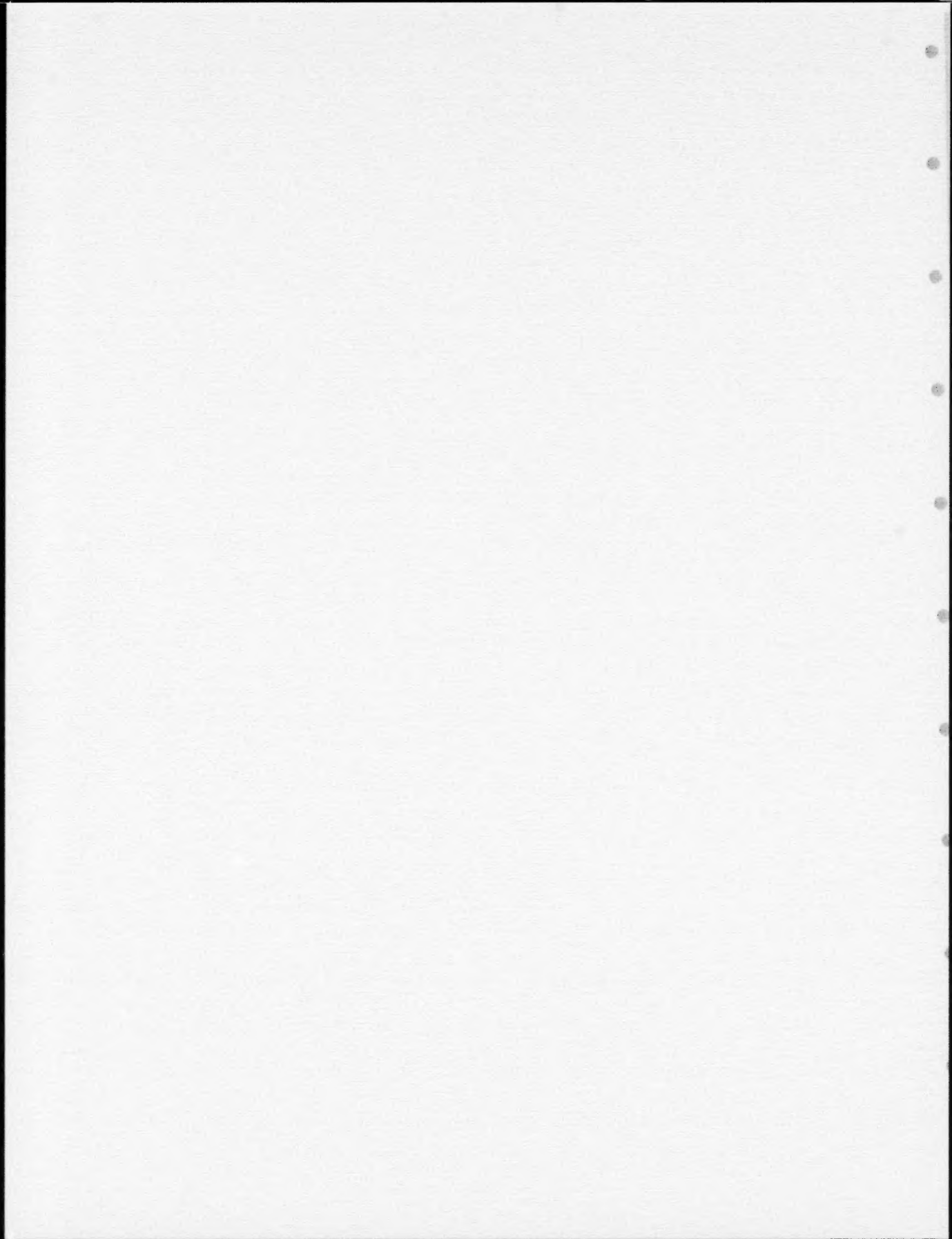
Bottom water temperature was monitored using electronic recording devices attached to navigational buoys and set to record every two hours from early spring to late fall. Temperature monitoring stations were located in coastal waters of the southern Gulf of St. Lawrence. The data collected are presented in tables and figures using mean daily temperature and monthly accumulated degree-days.

Key words: sea temperature, environmental parameter

RÉSUMÉ

Les températures de l'eau de fond ont fait l'objet d'un relevé avec système d'acquisition de données, aux deux heures tous les jours, du début du printemps à la fin de l'automne. Les enregistreurs de température ont été attachés aux bouées d'aide à la navigation. Des postes de surveillance de la température étaient situés dans les eaux côtières du sud du golfe du Saint-Laurent. Les données recueillies sont présentées sous forme de tableaux et figures utilisant la température moyenne journalière et l'accumulation de degrés-jour mensuelle.

Mots clés : température de l'eau, paramètre environnemental



1.0 INTRODUCTION

In 1995, a coastal temperature monitoring program was initiated by the Gulf Region Lobster Research Group of the Department of Fisheries and Oceans (DFO), Moncton NB. Temperature data were collected from coastal waters in New Brunswick, Prince Edward Island and the Gulf shore of Nova Scotia. The objective of the program is to gather environmental coastal data to better understand fluctuations in water temperature and its effect on coastal marine species, especially commercially exploited species. Temperature data collected before 2001 are available in Lanteigne et al. (1996) and Savoie et al. (2002).

Data collected in 2001 from the coastal temperature monitoring stations across the southern Gulf of St Lawrence are presented in this report.

2.0 MATERIALS AND METHODS

The electronic temperature recorders used for the monitoring program are the programmable Vernco Minilogs™. All recorders were programmed to record temperature data every two (2) hours. Specifications for the recorders are described in Lanteigne et al. (1996).

In 2001, the recorders were mounted in a steel protective housing unit and attached to the mooring system of some of the major navigational buoys as described in Savoie et al. (2002). The Canadian Coast Guard, the agency responsible to deploy these buoys conducted the installation of the housing units/recorders on the anchors of pre-assigned navigational buoys. For most buoys, deployment is normally conducted in the early spring (April – May), depending on the ice condition in the Gulf of St. Lawrence. The buoys removal is conducted in late fall of the same year (November). Once recovered, the recorders are sent to DFO (Lobster Research Group) on where the data are retrieved, formatted and added to the database.

3.0 DATA PRESENTATION

The site positions of each temperature monitoring station are presented in Table 1 and in Fig. 1. For each site, the complete data set is presented showing daily mean temperature, standard deviation, daily minimum and maximum temperature as well as accumulated monthly degree days. One graph is presented for each location showing the daily mean bottom temperature.

The accumulated degree-days (ADD) were calculated using the following equations: (Dobson and Petrie, 1985)

$$ADD = (T - T_{ref}) \times \text{Time}$$

Where T = mean daily temperature
 T_{ref} = reference temperature (0 °C and 4 °C)
 Time = time period in days

The ADD was used to calculate the monthly accumulated degree days.

4.0 ACKNOWLEDGEMENTS

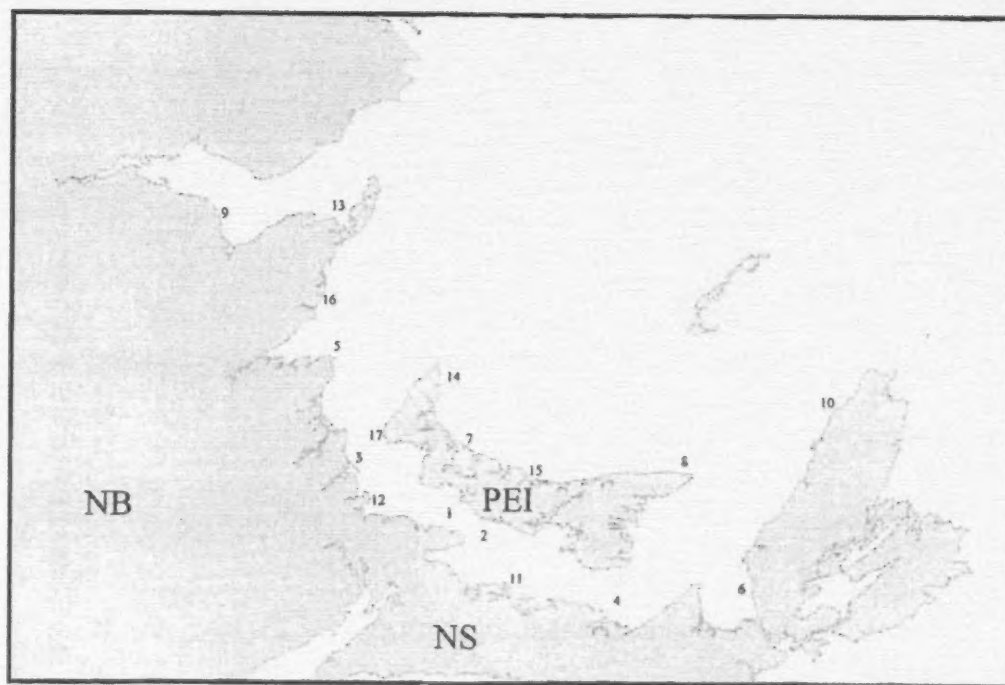
The authors would like to thank David MacKinnon and his staff at the Canadian Coast Guard Base in Charlottetown for their support and ongoing help in the deployment and retrieval of the temperature recorders. Also thanks to Denis Gagnon for help with formatting the database.

5.0 REFERENCES

- Dobson, D. and B. Petrie. 1985. Long-term temperature monitoring program, 1984, Scotia-Fundy, Gulf Regions. Can. Data. Rep. Hydrogr. Ocean Sci. 35.
- Lanteigne, M., F. Savoie, G. Robichaud, and W. Landsburg. 1996 Coastal Temperature monitoring program for 1995: Southern Gulf of St. Lawrence. Can. Data Rep. Fish. Aquat. Sci. 997.
- Savoie, F., S. Comeau, and M. Lanteigne. 2002 Coastal temperature monitoring program from 1996 to 2000: Southern Gulf of St. Lawrence. Can. Data. Rep. Fish. Aquat. Sci. 1087.

Table 1. Positions and depths of temperature monitoring stations in coastal waters of New Brunswick (NB), Nova Scotia (NS) and Prince Edward Island (PEI) for 2001.

Station	Latitude (deg. min. sec.)	Longitude (deg. min. sec)	Depth (m)
Borden, PEI (1)	46 11 03	63 42 30	20
Borden, PEI (2)	46 14 18	63 48 03	20
Bouctouche, NB	46 31 36	64 32 54	12
Caribou, NS	45 46 28	62 40 27	20
Escuminac, NB	47 07 09	64 47 06	12
Judique Shoals, NS	46 28 56	62 03 30	14
Malpeque, PEI	46 35 00	63 37 10	14
North Lake, PEI	46 28 56	62 03 30	13
Petit Rocher, NB	47 46 55	65 42 11	15
Pleasant Bay, NS	46 50 30	60 48 20	20
Pugwash, NS	45 56 08	63 34 24	14
Shediac, NB	46 16 54	64 30 05	10
Shippagan, NB	47 53 14	64 45 47	14
Tignish, PEI	45 56 30	63 58 17	14
Tracadie Bay, PEI	46 26 03	63 02 04	13
Tracadie, NB	47 28 40	64 51 00	10
West Point, PEI	46 40 06	64 30 03	15



- | | |
|---------------------|-----------------------|
| 1. Borden, PEI (1) | 10. Pleasant Bay, NS |
| 2. Borden, PEI (2) | 11. Pugwash, NS |
| 3. Bouctouche, NB | 12. Shediac, NB |
| 4. Caribou, NS | 13. Shippagan, NB |
| 5. Escuminac, NB | 14. Tignish, PEI |
| 6. Judique, NS | 15. Tracadie Bay, PEI |
| 7. Malpeque, PEI | 16. Tracadie, NB |
| 8. North Lake, PEI | 17. West Point, PEI |
| 9. Petit Rocher, NB | |

Figure 1: Water temperature monitoring stations in the southern Gulf of St. Lawrence for 2001.

Appendix A

Borden PEI 1

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/29/01	8.8	0.77	7.7	10.1	8.8	4.8
5/30/01	8.8	0.91	7.4	10.5	17.6	9.6
5/31/01	8.5	0.81	7.5	10.4	26.1	14.1

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.9	0.94	7.7	10.9	9.9	5.9
6/2/01	10.4	0.44	9.5	10.8	20.3	12.3
6/3/01	8.8	1.74	6.5	10.9	29.1	17.1
6/4/01	7.2	0.62	5.2	8.6	36.3	20.3
6/5/01	9.2	0.34	8.7	9.8	45.5	25.5
6/6/01	9.9	0.29	9.5	10.4	55.5	31.5
6/7/01	10.4	0.27	10.1	10.9	65.9	37.9
6/8/01	10.7	0.35	10.4	11.4	76.5	44.5
6/9/01	10.7	0.66	9.3	11.5	87.2	51.2
6/10/01	10.5	0.68	9.5	11.4	97.7	57.7
6/11/01	11.7	0.25	11.4	12.1	109.4	65.4
6/12/01	10.8	0.91	9.6	12.7	120.2	72.2
6/13/01	9.7	1.04	8.0	11.2	129.9	77.9
6/14/01	10.8	2.52	6.8	13.4	140.8	84.8
6/15/01	11.3	2.13	7.7	13.8	152.1	92.1
6/16/01	11.1	2.40	7.5	14.5	163.1	99.1
6/17/01	8.0	2.30	6.2	14.8	171.2	103.2
6/18/01	9.7	2.32	6.5	13.8	180.9	108.9
6/19/01	10.9	2.25	7.5	13.9	191.8	115.8
6/20/01	10.8	1.73	7.3	13.0	202.6	122.6
6/21/01	11.9	1.68	8.7	14.2	214.5	130.5
6/22/01	12.2	1.68	9.6	14.7	226.7	138.7
6/23/01	11.6	1.90	7.8	14.5	238.3	146.3
6/24/01	11.5	1.23	9.8	13.8	249.8	153.8
6/25/01	11.9	1.58	9.0	14.7	261.7	161.7
6/26/01	12.6	1.79	8.7	15.1	274.3	170.3
6/27/01	11.1	2.27	7.4	14.7	285.5	177.5
6/28/01	12.8	2.45	8.6	16.1	298.3	186.3
6/29/01	15.0	1.54	11.7	16.8	313.3	197.3
6/30/01	11.0	2.08	7.5	14.2	324.3	204.3

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	11.2	2.81	8.3	15.4	11.2	7.2
7/2/01	10.3	2.56	7.1	14.2	21.5	13.5
7/3/01	13.7	1.63	11.1	15.7	35.1	23.1
7/4/01	12.3	1.99	8.7	14.7	47.4	31.4
7/5/01	11.9	1.74	8.9	14.4	59.4	39.4
7/6/01	12.0	1.99	8.6	14.9	71.4	47.4
7/7/01	12.3	1.73	10.1	15.4	83.7	55.7
7/8/01	12.8	1.75	10.1	14.8	96.5	64.5
7/9/01	12.0	1.60	9.3	14.4	108.5	72.5
7/10/01	10.6	1.37	8.7	13.0	119.1	79.1
7/11/01	11.4	1.45	9.0	13.3	130.5	86.5
7/12/01	12.2	1.57	9.8	14.4	142.6	94.6
7/13/01	11.8	1.90	9.3	14.9	154.4	102.4
7/14/01	11.2	1.69	9.2	14.1	165.6	109.6
7/15/01	11.1	1.16	9.6	13.3	176.7	116.7
7/16/01	12.0	2.08	9.3	15.6	188.7	124.7
7/17/01	13.1	1.84	9.8	15.7	201.9	133.9
7/18/01	13.4	1.66	11.2	16.3	215.3	143.3
7/19/01	14.3	1.62	11.2	16.8	229.6	153.6
7/20/01	14.7	1.07	12.1	16.0	244.3	164.3
7/21/01	15.0	0.93	13.3	16.9	259.3	175.3
7/22/01	15.4	1.31	12.7	17.7	274.7	186.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/23/01	16.1	1.05	14.5	18.0	290.8	198.8
7/24/01	15.8	1.33	13.2	17.8	306.6	210.6
7/25/01	15.7	1.31	13.8	17.4	322.3	222.3
7/26/01	16.0	1.55	13.3	17.5	338.3	234.3
7/27/01	16.7	1.14	14.1	17.7	355.0	247.0
7/28/01	17.1	1.30	14.1	18.4	372.1	260.1
7/29/01	16.8	1.46	13.8	18.1	388.9	272.9
7/30/01	14.8	2.41	12.3	18.3	403.8	283.8
7/31/01	14.3	2.55	11.5	18.1	418.1	294.1

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	15.3	2.59	12.3	19.2	15.3	11.3
8/2/01	15.4	2.44	11.8	18.4	30.6	22.6
8/3/01	16.0	1.91	12.7	18.3	46.6	34.6
8/4/01	16.6	1.92	13.6	18.9	63.2	47.2
8/5/01	16.4	1.68	13.8	18.8	79.6	59.6
8/6/01	15.9	1.30	14.2	18.1	95.5	71.5
8/7/01	16.0	1.30	14.1	18.3	111.5	83.5
8/8/01	17.5	1.15	14.9	18.9	129.0	97.0
8/9/01	17.7	1.39	15.1	19.4	146.7	110.7
8/10/01	16.4	1.64	14.4	19.1	163.1	123.1
8/11/01	17.8	1.58	14.7	19.7	180.9	136.9
8/12/01	17.2	1.56	14.9	19.9	198.1	150.1
8/13/01	16.4	1.60	14.5	19.2	214.5	162.5
8/14/01	17.4	1.29	14.8	18.9	231.9	175.9
8/15/01	17.6	1.92	15.1	20.3	249.5	189.5
8/16/01	16.8	1.94	14.2	19.9	266.3	202.3
8/17/01	16.9	1.26	14.7	19.4	283.2	215.2
8/18/01	17.7	0.73	16.6	18.9	300.9	228.9
8/19/01	18.5	0.87	17.5	20.3	319.3	243.3
8/20/01	18.9	0.39	18.1	19.5	338.2	258.2
8/21/01	19.1	0.45	18.6	20.3	357.4	273.4
8/22/01	19.2	0.49	18.1	20.0	376.6	288.6
8/23/01	19.4	0.36	18.9	20.0	396.0	304.0
8/24/01	19.6	0.37	18.9	20.3	415.6	319.6
8/25/01	19.3	0.10	19.2	19.5	434.9	334.9
8/26/01	19.1	0.52	18.1	19.9	453.9	349.9
8/27/01	18.0	1.05	16.8	19.9	472.0	364.0
8/28/01	17.6	0.95	16.1	19.2	489.5	377.5
8/29/01	18.3	0.64	16.8	19.1	507.8	391.8
8/30/01	19.0	0.08	18.9	19.1	526.8	406.8
8/31/01	18.4	0.85	17.1	19.7	545.3	421.3

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.0	1.11	16.1	19.9	18.0	14.0
9/2/01	18.1	0.15	17.8	18.3	36.1	28.1
9/3/01	18.3	0.17	18.0	18.6	54.4	42.4
9/4/01	18.4	0.55	17.8	19.2	72.8	56.8
9/5/01	18.1	0.31	17.8	18.8	90.8	70.8
9/6/01	17.9	0.17	17.7	18.1	108.7	84.7
9/7/01	17.9	0.12	17.8	18.1	126.7	98.7
9/8/01	17.9	0.12	17.8	18.1	144.6	112.6
9/9/01	18.3	0.22	18.0	18.6	162.9	126.9
9/10/01	18.5	0.26	18.1	18.9	181.4	141.4
9/11/01	18.6	0.18	18.3	18.8	200.0	156.0
9/12/01	18.6	0.10	18.4	18.8	218.7	170.7
9/13/01	18.4	0.25	17.8	18.6	237.1	185.1
9/14/01	18.2	0.24	17.8	18.8	255.3	199.3
9/15/01	18.3	0.24	18.0	18.6	273.5	213.5
9/16/01	18.1	0.14	18.0	18.3	291.7	227.7
9/17/01	18.0	0.10	17.8	18.1	309.6	241.6
9/18/01	18.1	0.07	18.0	18.1	327.7	255.7
9/19/01	18.0	0.10	17.8	18.1	345.8	269.8
9/20/01	18.0	0.09	17.8	18.1	363.7	283.7
9/21/01	17.8	0.07	17.7	18.0	381.6	297.6
9/22/01	17.8	0.09	17.7	18.0	399.4	311.4
9/23/01	17.7	0.08	17.7	17.8	417.1	325.1
9/24/01	17.8	0.08	17.7	17.8	434.9	338.9

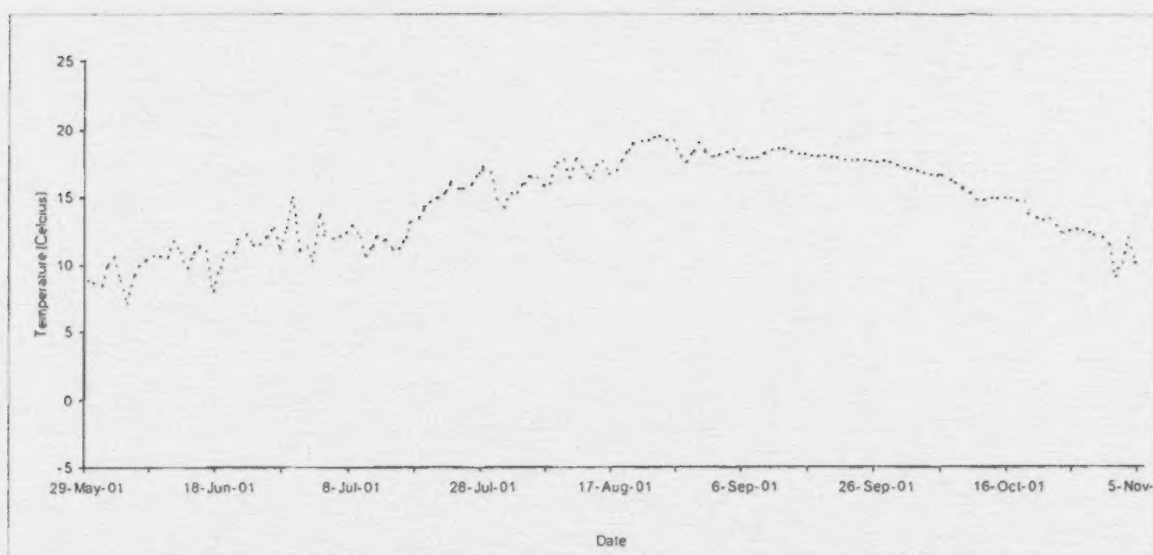
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/25/01	17.8	0.18	17.5	18.0	452.6	352.6
9/26/01	17.6	0.31	17.2	18.1	470.2	366.2
9/27/01	17.8	0.17	17.4	18.0	487.9	379.9
9/28/01	17.7	0.10	17.5	17.8	505.7	393.7
9/29/01	17.5	0.12	17.4	17.7	523.2	407.2
9/30/01	17.3	0.08	17.2	17.4	540.5	420.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	17.1	0.10	17.1	17.4	17.1	13.1
10/2/01	17.0	0.10	16.9	17.2	34.1	26.1
10/3/01	16.8	0.28	16.5	17.1	50.9	38.9
10/4/01	16.7	0.26	16.3	17.1	67.6	51.6
10/5/01	16.6	0.16	16.5	16.9	84.3	64.3
10/6/01	16.7	0.12	16.5	16.8	101.0	77.0
10/7/01	16.4	0.21	16.1	16.8	117.4	89.4
10/8/01	16.2	0.29	15.7	16.6	133.6	101.6
10/9/01	15.8	0.22	15.4	16.1	149.4	113.4
10/10/01	15.4	0.39	14.7	15.9	164.8	124.8
10/11/01	14.9	0.57	13.9	15.7	179.6	135.6
10/12/01	14.8	0.41	14.4	15.4	194.4	146.4
10/13/01	15.0	0.16	14.8	15.3	209.5	157.5
10/14/01	15.0	0.08	14.9	15.1	224.5	168.5
10/15/01	14.9	0.00	14.9	14.9	239.4	179.4
10/16/01	15.0	0.04	14.9	15.1	254.4	190.4
10/17/01	14.9	0.10	14.8	15.1	269.3	201.3
10/18/01	14.6	0.18	14.4	14.9	283.9	211.9
10/19/01	13.9	0.33	13.3	14.4	297.9	221.9
10/20/01	13.6	0.30	13.2	14.1	311.5	231.5
10/21/01	13.4	0.36	13.0	13.9	324.9	240.9
10/22/01	13.4	0.41	12.9	13.9	338.3	250.3
10/23/01	12.8	0.28	12.3	13.3	351.2	259.2
10/24/01	12.4	0.16	12.3	12.7	363.6	267.6
10/25/01	12.6	0.16	12.4	12.9	376.2	276.2
10/26/01	12.8	0.07	12.7	12.9	388.9	284.9
10/27/01	12.7	0.07	12.6	12.7	401.6	293.6
10/28/01	12.6	0.21	12.1	12.9	414.2	302.2
10/29/01	12.3	0.15	12.1	12.6	426.5	310.5
10/30/01	12.0	0.31	11.4	12.4	438.5	318.5
10/31/01	11.5	0.27	10.9	11.8	450.0	326.0

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	9.1	2.02	5.9	11.5	9.1	5.1
11/2/01	10.2	0.96	8.7	11.2	19.3	11.3
11/3/01	11.9	0.53	11.2	12.7	31.2	19.2
11/4/01	10.3	0.74	8.7	11.4	41.4	25.4
11/5/01	10.0	0.73	9.2	11.4	51.5	31.5



Daily mean bottom temperature for Borden PEI 1, 2001.

Borden PEI 2

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/17/01	5.8	0.19	5.6	6.0	5.8	1.8
5/18/01	6.0	0.11	6.0	6.2	11.9	3.9
5/19/01	6.3	0.08	6.1	6.4	18.2	6.2
5/20/01	6.5	0.11	6.4	6.7	24.7	8.7
5/21/01	6.8	0.09	6.6	6.9	31.5	11.5
5/22/01	7.0	0.20	6.6	7.3	38.5	14.5
5/23/01	7.3	0.18	7.2	7.7	45.8	17.8
5/24/01	7.7	0.13	7.5	7.9	53.5	21.5
5/25/01	8.0	0.17	7.8	8.4	61.5	25.5
5/26/01	8.4	0.08	8.4	8.7	70.0	30.0
5/27/01	8.7	0.13	8.5	9.0	78.7	34.7
5/28/01	8.9	0.30	8.1	9.1	87.5	39.5
5/29/01	8.7	0.57	7.8	9.4	96.2	44.2
5/30/01	8.6	0.82	7.5	9.7	104.7	48.7
5/31/01	8.6	0.92	7.2	9.6	113.3	53.3

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.7	0.85	8.0	10.6	9.7	5.7
6/2/01	10.2	0.54	8.8	10.7	20.0	12.0
6/3/01	8.6	1.00	7.2	10.5	28.6	16.6
6/4/01	9.9	0.53	8.7	10.6	38.5	22.5
6/5/01	10.4	0.17	10.1	10.7	48.9	28.9
6/6/01	10.6	0.19	10.2	10.8	59.5	35.5
6/7/01	10.6	0.19	10.3	10.9	70.1	42.1
6/8/01	10.8	0.18	10.5	11.0	80.9	48.9
6/9/01	10.9	0.14	10.7	11.1	91.8	55.8
6/10/01	10.9	0.56	9.5	11.3	102.7	62.7
6/11/01	11.3	0.32	10.4	11.6	114.1	70.1
6/12/01	9.8	1.11	8.5	11.7	123.8	75.8
6/13/01	8.6	0.74	7.5	9.4	132.4	80.4
6/14/01	7.7	0.55	6.7	8.5	140.1	84.1
6/15/01	7.2	0.42	6.5	7.7	147.4	87.4
6/16/01	7.0	0.33	6.4	7.5	154.3	90.3
6/17/01	6.9	0.33	6.3	7.4	161.3	93.3
6/18/01	7.7	0.64	6.5	8.6	169.0	97.0
6/19/01	8.5	0.91	7.3	10.4	177.5	101.5
6/20/01	9.2	1.51	6.9	11.6	186.7	106.7
6/21/01	10.6	2.14	7.5	14.1	197.2	113.2
6/22/01	10.5	1.76	8.4	13.2	207.7	119.7
6/23/01	9.8	1.98	7.0	13.0	217.5	125.5
6/24/01	10.5	2.09	7.9	13.8	228.0	132.0
6/25/01	10.7	1.92	8.4	13.9	238.7	138.7
6/26/01	9.4	1.51	7.7	12.1	248.1	144.1
6/27/01	8.8	1.20	7.5	11.3	256.9	148.9
6/28/01	8.6	0.97	7.3	10.0	265.6	153.6
6/29/01	8.6	0.59	7.5	9.5	274.1	158.1
6/30/01	8.2	0.74	7.3	9.6	282.3	162.3

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	7.5	0.63	6.5	8.7	7.5	3.5
7/2/01	7.8	0.47	7.0	8.4	15.3	7.3
7/3/01	9.3	1.56	7.2	12.7	24.6	12.6
7/4/01	9.2	0.92	7.7	10.4	33.8	17.8
7/5/01	9.6	0.91	8.2	10.8	43.4	23.4
7/6/01	10.0	1.07	8.5	12.1	53.4	29.4
7/7/01	11.3	1.61	8.9	14.3	64.7	36.7
7/8/01	10.0	1.06	8.8	12.0	74.7	42.7
7/9/01	9.7	0.60	8.7	10.6	84.4	48.4
7/10/01	9.9	0.50	9.1	10.7	94.2	54.2
7/11/01	10.5	0.49	9.6	11.2	104.8	60.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/12/01	10.9	0.53	10.2	11.8	115.6	67.6
7/13/01	10.1	0.86	9.2	11.8	125.7	73.7
7/14/01	9.5	0.36	9.0	10.2	135.2	79.2
7/15/01	9.7	0.11	9.5	9.8	144.9	84.9
7/16/01	10.2	0.18	9.9	10.6	155.1	91.1
7/17/01	10.9	0.29	10.3	11.2	166.0	98.0
7/18/01	11.8	0.54	10.7	12.5	177.8	105.8
7/19/01	13.2	1.01	11.3	14.4	191.0	115.0
7/20/01	14.3	1.48	12.2	16.1	205.3	125.3
7/21/01	14.7	1.84	12.3	17.1	220.0	136.0
7/22/01	15.0	1.87	12.2	17.3	235.0	147.0
7/23/01	15.9	1.57	13.6	17.6	250.9	158.9
7/24/01	15.0	2.04	12.4	17.8	265.9	169.9
7/25/01	15.0	1.97	12.9	18.1	280.9	180.9
7/26/01	14.4	1.46	12.6	16.9	295.3	191.3
7/27/01	14.9	1.69	12.8	18.2	310.1	202.1
7/28/01	14.8	1.09	13.4	16.6	324.9	212.9
7/29/01	13.2	0.93	12.1	14.8	338.1	222.1
7/30/01	12.1	0.49	11.1	12.8	350.2	230.2
7/31/01	12.1	0.27	11.7	12.6	362.3	238.3

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	12.6	0.46	11.5	12.9	12.6	8.6
8/2/01	13.0	0.63	12.0	14.1	25.5	17.5
8/3/01	14.1	1.08	12.2	15.8	39.6	27.6
8/4/01	14.3	0.96	12.8	16.3	53.8	37.8
8/5/01	14.2	0.85	13.0	15.9	68.1	48.1
8/6/01	14.7	0.82	13.5	16.4	82.8	58.8
8/7/01	15.8	1.16	14.2	17.8	98.6	70.6
8/8/01	16.9	1.16	15.3	19.0	115.3	83.5
8/9/01	15.8	0.92	14.8	17.8	131.3	95.3
8/10/01	15.1	0.49	14.4	15.9	146.4	106.4
8/11/01	15.7	0.64	14.7	16.9	162.1	118.1
8/12/01	15.4	0.39	14.8	16.1	177.5	129.5
8/13/01	15.4	0.32	14.8	15.9	192.9	140.9
8/14/01	15.6	0.52	14.4	16.3	208.3	152.5
8/15/01	15.4	0.59	14.2	16.2	223.9	163.9
8/16/01	15.6	0.68	14.4	16.8	239.5	175.5
8/17/01	16.4	0.80	14.7	17.5	255.9	187.9
8/18/01	17.2	1.17	15.6	18.9	273.1	201.1
8/19/01	18.5	0.96	16.8	19.4	291.6	215.6
8/20/01	19.1	0.49	18.2	19.5	310.8	230.8
8/21/01	19.1	0.57	18.1	19.6	329.8	245.8
8/22/01	19.2	0.53	18.1	19.7	349.1	261.1
8/23/01	19.2	0.67	18.1	19.9	368.3	276.3
8/24/01	19.6	0.47	18.6	19.9	387.9	291.9
8/25/01	19.7	0.25	19.2	19.9	407.6	307.6
8/26/01	19.0	0.56	18.2	19.8	426.6	322.6
8/27/01	18.2	0.72	16.8	19.1	444.8	336.8
8/28/01	17.8	0.38	17.1	18.3	462.6	350.6
8/29/01	17.9	0.77	16.8	19.1	480.4	364.4
8/30/01	19.0	0.78	17.3	19.6	499.4	379.4
8/31/01	17.8	0.66	16.9	19.4	517.2	393.2

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	17.9	0.46	17.1	18.4	17.9	13.9
9/2/01	18.4	0.28	17.9	18.8	36.4	28.4
9/3/01	18.6	0.22	18.3	18.9	55.0	43.0
9/4/01	18.0	0.29	17.6	18.7	73.0	57.0
9/5/01	18.0	0.16	17.8	18.3	91.0	71.0
9/6/01	18.4	0.19	18.1	18.6	109.5	85.5
9/7/01	18.4	0.19	18.1	18.7	127.8	99.8
9/8/01	19.4	0.24	17.9	18.6	146.2	114.2
9/9/01	18.5	0.22	18.2	18.7	164.6	128.6
9/10/01	18.4	0.24	18.0	18.7	183.0	143.0
9/11/01	18.4	0.18	18.2	18.7	201.4	157.4
9/12/01	18.5	0.14	18.3	18.7	219.9	171.9
9/13/01	18.3	0.25	17.8	18.7	238.3	186.3

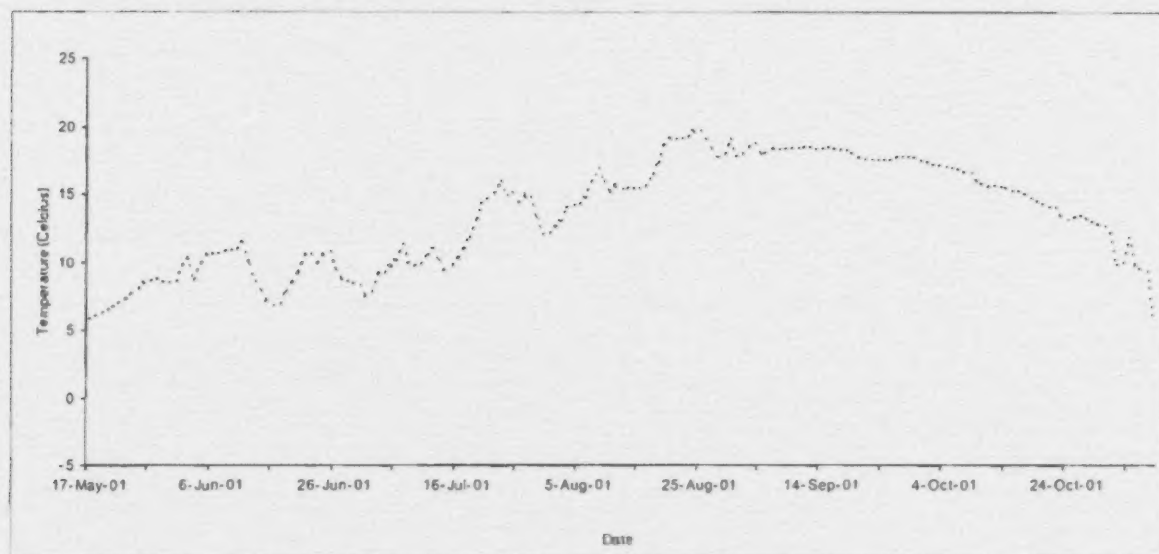
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/14/01	18.4	0.23	17.8	18.7	256.6	200.6
9/15/01	18.5	0.11	18.3	18.7	275.2	215.2
9/16/01	18.4	0.04	18.4	18.5	293.6	229.6
9/17/01	18.4	0.08	18.3	18.5	312.0	244.0
9/18/01	18.3	0.04	18.3	18.4	330.3	258.3
9/19/01	18.1	0.09	17.9	18.2	348.4	272.4
9/20/01	17.8	0.11	17.5	17.9	366.3	286.3
9/21/01	17.6	0.13	17.4	17.8	383.8	299.8
9/22/01	17.5	0.03	17.5	17.6	401.4	313.4
9/23/01	17.6	0.04	17.5	17.6	419.0	327.0
9/24/01	17.6	0.05	17.5	17.6	436.5	340.5
9/25/01	17.6	0.00	17.6	17.6	454.2	354.2
9/26/01	17.7	0.09	17.6	17.8	471.8	367.8
9/27/01	17.8	0.07	17.6	17.8	489.6	381.6
9/28/01	17.8	0.07	17.6	17.8	507.4	395.4
9/29/01	17.8	0.08	17.6	17.8	525.2	409.2
9/30/01	17.6	0.04	17.5	17.6	542.7	422.7

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	17.4	0.08	17.3	17.5	17.4	13.4
10/2/01	17.2	0.10	17.1	17.3	34.6	26.6
10/3/01	17.1	0.03	17.1	17.2	51.8	39.8
10/4/01	17.0	0.11	16.8	17.1	68.8	52.8
10/5/01	17.0	0.06	16.9	17.1	85.8	65.8
10/6/01	16.9	0.09	16.8	17.1	102.7	78.7
10/7/01	16.8	0.07	16.7	16.9	119.5	91.5
10/8/01	16.6	0.11	16.4	16.8	136.0	104.0
10/9/01	16.1	0.17	15.9	16.4	152.1	116.1
10/10/01	15.8	0.07	15.8	16.0	168.0	128.0
10/11/01	15.6	0.12	15.4	15.8	183.6	139.6
10/12/01	15.6	0.17	15.4	15.9	199.2	151.2
10/13/01	15.6	0.09	15.5	15.8	214.8	162.8
10/14/01	15.6	0.07	15.4	15.6	230.4	174.4
10/15/01	15.2	0.29	14.7	15.5	245.6	185.6
10/16/01	15.4	0.10	15.2	15.5	261.0	197.0
10/17/01	15.1	0.15	14.9	15.3	276.1	208.1
10/18/01	14.8	0.09	14.7	15.0	290.9	218.9
10/19/01	14.5	0.08	14.4	14.7	305.4	229.4
10/20/01	14.3	0.13	14.1	14.4	319.8	239.8
10/21/01	14.2	0.11	14.1	14.4	334.0	250.0
10/22/01	14.0	0.25	13.3	14.3	347.9	259.9
10/23/01	13.5	0.14	13.3	13.7	361.5	269.5
10/24/01	13.2	0.15	12.9	13.5	374.7	278.7
10/25/01	13.2	0.16	12.9	13.6	387.9	287.9
10/26/01	13.5	0.06	13.4	13.6	401.4	297.4
10/27/01	13.3	0.05	13.2	13.4	414.7	306.7
10/28/01	13.0	0.12	12.9	13.2	427.7	315.7
10/29/01	12.8	0.07	12.7	12.9	440.5	324.5
10/30/01	12.5	0.21	12.2	12.8	453.0	333.0
10/31/01	12.1	0.07	12.1	12.3	465.2	341.2

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	9.8	2.37	6.1	12.1	9.8	5.8
11/2/01	9.9	0.94	8.5	11.2	19.7	11.7
11/3/01	11.7	0.63	10.9	12.5	31.5	19.5
11/4/01	9.9	0.69	9.0	11.0	41.4	25.4
11/5/01	9.6	0.88	8.5	11.0	51.0	31.0
11/6/01	9.3	0.72	7.7	10.5	60.2	36.2
11/7/01	5.7	1.07	3.4	7.2	65.9	37.9



Daily mean bottom temperature for Borden PEI 2, 2001.

Bouctouche NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/27/01	9.6	0.56	9.1	10.7	9.6	5.6
5/28/01	10.0	0.66	9.5	11.3	19.6	11.6
5/29/01	9.9	0.78	9.1	11.5	29.4	17.4
5/30/01	9.8	0.68	9.1	11.0	39.2	23.2
5/31/01	9.7	0.61	9.0	10.7	48.9	28.9

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.6	0.43	9.2	10.7	9.6	5.6
6/2/01	9.3	0.82	8.4	10.9	18.8	10.8
6/3/01	9.5	1.14	8.0	11.4	28.3	16.3
6/4/01	9.8	0.82	8.7	11.0	38.1	22.1
6/5/01	10.2	0.74	9.2	11.3	48.4	28.4
6/6/01	10.7	0.47	10.2	11.5	59.1	35.1
6/7/01	10.7	0.78	9.8	12.2	69.8	41.8
6/8/01	10.7	0.89	9.9	12.5	80.5	48.5
6/9/01	10.9	0.80	10.1	12.4	91.4	55.4
6/10/01	10.4	0.31	9.9	10.9	101.8	61.8
6/11/01	10.4	0.50	9.9	11.3	112.2	68.2
6/12/01	10.4	0.22	10.2	10.8	122.6	74.6
6/13/01	10.5	0.16	10.3	10.8	133.0	81.0
6/14/01	10.9	0.20	10.6	11.2	143.9	87.9
6/15/01	11.0	0.36	10.5	11.7	154.9	94.9
6/16/01	10.9	0.37	10.3	11.5	165.9	101.9
6/17/01	10.1	0.46	9.3	11.0	175.9	107.9
6/18/01	10.2	0.78	9.2	11.4	186.2	114.2
6/19/01	11.3	0.94	10.6	13.2	197.5	121.5
6/20/01	11.7	0.87	10.7	13.0	209.1	129.1
6/21/01	12.8	0.43	12.2	13.3	222.0	138.0
6/22/01	13.6	0.56	13.0	14.8	235.5	147.5
6/23/01	13.8	0.92	12.8	15.7	249.3	157.3
6/24/01	14.0	1.03	12.9	15.9	263.3	167.3
6/25/01	14.0	0.87	13.2	15.9	277.3	177.3
6/26/01	14.4	0.84	13.7	16.0	291.7	187.7
6/27/01	14.5	0.76	13.7	15.9	306.1	198.1
6/28/01	14.7	0.27	14.4	15.1	320.8	208.8
6/29/01	15.0	0.16	14.8	15.2	335.8	219.8
6/30/01	15.3	0.17	15.1	15.6	351.1	231.1

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.6	0.14	15.4	15.9	15.6	11.6
7/2/01	15.9	0.09	15.7	16.0	31.5	23.5
7/3/01	15.9	0.09	15.8	16.0	47.4	35.4
7/4/01	15.9	0.20	15.7	16.3	63.3	47.3
7/5/01	16.1	0.32	15.8	16.8	79.3	59.3
7/6/01	16.1	0.56	15.6	17.1	95.5	71.5
7/7/01	15.8	0.39	15.5	16.7	111.3	83.3
7/8/01	15.5	0.48	15.0	16.5	126.8	94.8
7/9/01	15.6	0.84	14.7	17.1	142.4	106.4
7/10/01	15.8	1.07	14.7	17.5	158.2	118.2
7/11/01	16.0	0.81	15.1	17.4	174.2	130.2
7/12/01	16.2	0.85	15.1	17.5	190.3	142.3
7/13/01	16.3	0.70	15.2	17.1	206.6	154.6
7/14/01	15.7	0.73	14.5	16.9	222.3	166.3
7/15/01	15.1	1.05	14.1	17.1	237.4	177.4
7/16/01	14.4	0.68	13.7	15.6	251.8	187.8
7/17/01	14.8	0.81	14.0	16.4	266.6	198.6
7/18/01	15.5	0.82	14.7	17.1	282.1	210.1
7/19/01	16.0	0.65	15.2	17.1	298.1	222.1
7/20/01	16.4	0.78	15.6	17.9	314.6	234.6
7/21/01	16.8	0.99	15.9	18.8	331.4	247.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/22/01	17.1	1.08	16.2	19.2	348.5	260.5
7/23/01	17.3	1.08	16.4	19.4	365.8	273.8
7/24/01	17.5	0.89	16.8	19.4	383.3	287.3
7/25/01	17.5	0.87	16.9	18.9	400.8	300.8
7/26/01	17.2	0.23	16.9	17.7	417.9	313.9
7/27/01	17.1	0.20	16.9	17.4	435.0	327.0
7/28/01	17.3	0.17	17.1	17.5	452.4	340.4
7/29/01	17.6	0.06	17.5	17.7	470.0	354.0
7/30/01	17.7	0.11	17.6	17.9	487.7	367.7
7/31/01	18.1	0.20	17.8	18.3	505.8	381.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	18.5	0.21	18.1	18.7	18.5	14.5
8/2/01	18.8	0.20	18.4	19.1	37.3	29.3
8/3/01	18.5	0.43	17.9	19.2	55.8	43.8
8/4/01	19.1	0.26	18.7	19.5	74.9	58.9
8/5/01	19.4	0.45	18.7	20.2	94.2	74.2
8/6/01	19.1	0.81	17.8	20.4	113.3	89.3
8/7/01	18.8	0.65	17.8	19.8	132.1	104.1
8/8/01	19.1	0.36	18.5	19.6	151.2	119.2
8/9/01	18.8	0.51	18.3	19.8	170.0	134.0
8/10/01	18.1	0.86	16.8	19.4	188.1	148.1
8/11/01	18.0	0.74	16.6	18.9	206.1	162.1
8/12/01	18.2	0.43	17.6	18.9	224.4	176.4
8/13/01	17.7	0.34	17.1	18.7	242.0	190.0
8/14/01	17.6	0.67	16.8	18.9	259.7	203.7
8/15/01	18.2	0.74	17.2	19.4	277.9	217.9
8/16/01	18.4	0.95	17.6	20.6	296.3	232.3
8/17/01	18.5	1.22	17.5	20.6	314.8	246.8
8/18/01	18.6	1.37	17.5	20.6	333.3	261.3
8/19/01	18.5	1.20	17.5	20.6	351.9	275.9
8/20/01	18.9	1.12	17.6	20.6	370.8	290.8
8/21/01	19.7	0.92	18.3	20.6	390.5	306.5
8/22/01	20.1	0.57	19.1	20.6	410.6	322.6
8/23/01	20.2	0.58	19.3	20.6	430.8	338.8
8/24/01	20.1	0.46	19.5	20.6	451.0	355.0
8/25/01	19.6	0.43	19.1	20.3	470.6	370.6
8/26/01	19.5	0.25	19.1	19.9	490.1	386.1
8/27/01	19.3	0.20	19.1	19.8	509.4	401.4
8/28/01	19.3	0.18	19.1	19.7	528.7	416.7
8/29/01	19.2	0.19	18.9	19.5	547.9	431.9
8/30/01	19.0	0.22	18.6	19.3	566.9	446.9
8/31/01	18.6	0.43	17.6	19.1	585.5	461.5

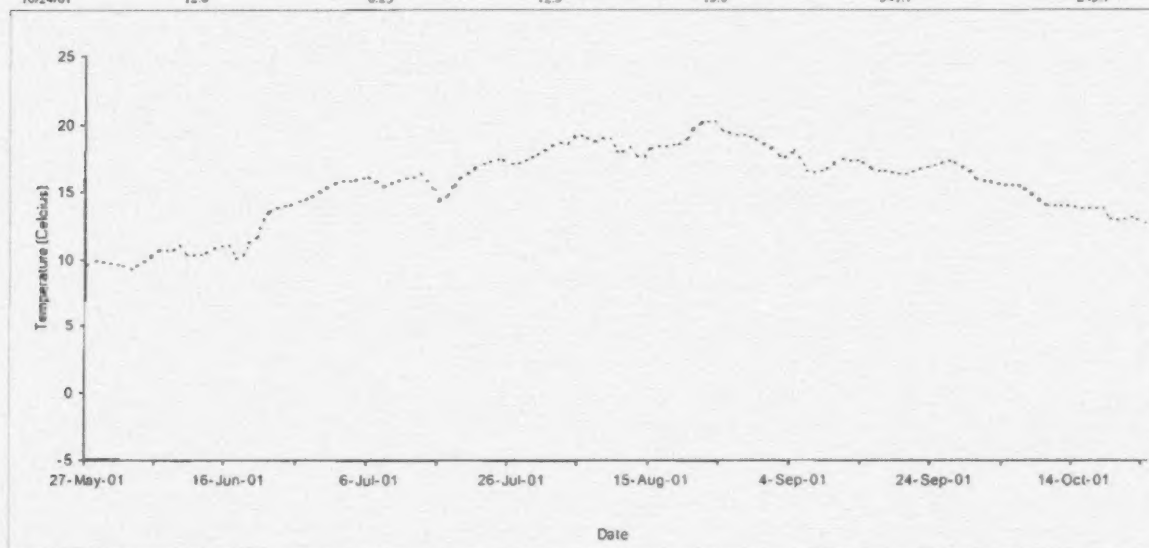
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.2	0.75	17.3	19.3	18.2	14.2
9/2/01	17.6	0.44	17.1	18.7	35.8	27.8
9/3/01	17.5	0.36	17.1	18.2	53.4	41.4
9/4/01	18.0	0.65	16.8	18.9	71.4	55.4
9/5/01	17.5	0.64	16.8	18.7	88.9	68.9
9/6/01	16.6	0.25	16.3	16.9	105.5	81.5
9/7/01	16.5	0.33	16.0	16.9	122.0	94.0
9/8/01	16.6	0.38	16.1	17.1	138.5	106.5
9/9/01	16.7	0.35	16.3	17.3	155.3	119.3
9/10/01	17.1	0.39	16.4	17.6	172.4	132.4
9/11/01	17.5	0.48	16.9	18.3	189.9	145.9
9/12/01	17.4	0.39	16.9	18.1	207.2	159.2
9/13/01	17.4	0.52	16.9	18.2	224.7	172.7
9/14/01	17.3	0.34	16.9	17.9	241.9	185.9
9/15/01	16.8	0.24	16.4	17.1	258.7	198.7
9/16/01	16.6	0.21	16.3	17.1	275.3	211.3
9/17/01	16.6	0.14	16.4	16.8	291.9	223.9
9/18/01	16.6	0.20	16.3	16.8	308.4	236.4
9/19/01	16.4	0.20	16.1	16.7	324.9	248.9
9/20/01	16.4	0.18	16.1	16.7	341.2	261.2
9/21/01	16.5	0.16	16.3	16.8	357.8	273.8
9/22/01	16.7	0.16	16.5	17.1	374.5	286.5
9/23/01	16.9	0.14	16.8	17.1	391.4	299.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/24/01	17.1	0.10	16.9	17.2	408.5	312.5
9/25/01	17.2	0.06	17.1	17.3	425.6	325.6
9/26/01	17.3	0.13	17.1	17.5	443.0	339.0
9/27/01	17.3	0.08	17.1	17.3	460.2	352.2
9/28/01	16.9	0.14	16.8	17.1	477.1	365.1
9/29/01	16.5	0.22	16.1	16.8	493.6	377.6
9/30/01	16.0	0.13	15.9	16.3	509.6	389.6

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.9	0.10	15.7	16.0	15.9	11.9
10/2/01	15.8	0.08	15.7	15.9	31.7	23.7
10/3/01	15.7	0.09	15.6	15.8	47.4	35.4
10/4/01	15.5	0.09	15.3	15.6	62.9	46.9
10/5/01	15.5	0.11	15.3	15.6	78.4	58.4
10/6/01	15.5	0.10	15.4	15.7	94.0	70.0
10/7/01	15.3	0.11	15.2	15.6	109.3	81.3
10/8/01	14.9	0.16	14.7	15.1	124.2	92.2
10/9/01	14.5	0.10	14.4	14.7	138.6	102.6
10/10/01	14.1	0.12	13.9	14.3	152.7	112.7
10/11/01	14.0	0.10	13.8	14.2	166.7	122.7
10/12/01	14.0	0.08	13.9	14.2	180.8	132.8
10/13/01	14.1	0.10	13.9	14.2	194.8	142.8
10/14/01	13.9	0.11	13.8	14.1	208.8	152.8
10/15/01	13.8	0.06	13.8	14.0	222.6	162.6
10/16/01	13.8	0.04	13.8	13.9	236.4	172.4
10/17/01	13.8	0.06	13.7	13.9	250.2	182.2
10/18/01	13.7	0.20	13.5	14.1	263.8	191.8
10/19/01	13.0	0.11	12.9	13.3	276.9	200.9
10/20/01	12.9	0.21	12.5	13.2	289.8	209.8
10/21/01	13.0	0.25	12.5	13.2	302.8	218.8
10/22/01	13.1	0.19	12.7	13.3	315.9	227.9
10/23/01	13.0	0.13	12.8	13.2	329.0	237.0
10/24/01	12.8	0.25	12.3	13.0	341.7	245.7



Daily mean bottom temperature for Bouctouche NB, 2001.

Caribou NS

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	2.7	0.36	1.9	3.1	2.7	0.0
5/2/01	2.4	0.62	1.4	3.2	5.1	0.0
5/3/01	2.0	0.67	1.2	2.9	7.1	0.0
5/4/01	2.3	0.86	1.1	3.5	9.4	0.0
5/5/01	3.1	0.63	1.9	3.7	12.5	0.0
5/6/01	2.9	0.59	1.9	3.7	15.4	0.0
5/7/01	3.7	0.45	2.9	4.3	19.1	0.0
5/8/01	3.6	0.39	2.9	4.2	22.7	0.0
5/9/01	4.0	0.40	3.1	4.5	26.7	0.0
5/10/01	4.1	0.32	3.5	4.5	30.8	0.1
5/11/01	4.3	0.44	3.7	5.0	35.2	0.5
5/12/01	4.4	0.17	4.2	4.6	39.6	0.9
5/13/01	4.3	0.45	3.5	4.9	43.9	1.2
5/14/01	4.2	0.61	3.2	5.0	48.1	1.4
5/15/01	3.5	0.94	2.3	5.0	51.6	1.4
5/16/01	3.4	0.71	2.4	4.4	55.0	1.4
5/17/01	3.2	0.62	2.5	4.4	58.2	1.4
5/18/01	3.7	0.36	2.9	4.2	61.9	1.4
5/19/01	4.2	0.23	3.9	4.5	66.1	1.6
5/20/01	4.4	0.34	4.0	4.9	70.5	2.0
5/21/01	4.9	0.38	4.4	5.6	75.4	2.9
5/22/01	5.1	0.31	4.7	5.7	80.6	4.1
5/23/01	5.6	0.37	5.0	6.1	86.2	5.7
5/24/01	5.9	0.53	5.2	6.8	92.1	7.6
5/25/01	6.3	0.56	5.4	7.1	98.4	9.9
5/26/01	7.1	0.48	6.1	8.0	105.6	13.1
5/27/01	7.1	0.51	6.0	7.7	112.6	16.1
5/28/01	7.2	0.88	5.4	8.0	119.8	19.3
5/29/01	7.1	0.70	6.0	8.1	126.9	22.4
5/30/01	7.2	0.80	5.7	8.0	134.0	25.5
5/31/01	7.5	0.94	5.9	8.9	141.5	29.0

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	8.5	1.11	6.4	10.7	8.5	4.5
6/2/01	10.2	0.62	9.1	11.2	18.8	10.8
6/3/01	7.6	1.45	5.7	9.7	26.4	14.4
6/4/01	6.0	1.35	4.0	7.9	32.4	16.4
6/5/01	5.0	1.11	3.8	6.9	37.4	17.4
6/6/01	5.4	0.66	4.4	6.5	42.9	18.9
6/7/01	6.9	0.64	6.0	8.0	49.7	21.7
6/8/01	7.8	0.49	7.1	8.5	57.5	25.5
6/9/01	7.9	0.67	6.8	8.7	65.5	29.5
6/10/01	8.3	0.88	6.7	9.5	73.7	33.7
6/11/01	9.4	0.78	7.7	10.2	83.1	39.1
6/12/01	8.8	0.90	7.1	9.8	91.8	43.8
6/13/01	8.6	0.94	7.2	9.8	100.5	48.5
6/14/01	9.7	0.69	8.6	10.8	110.2	54.2
6/15/01	10.1	1.45	7.7	12.3	120.3	60.3
6/16/01	9.6	1.72	7.3	12.0	129.9	65.9
6/17/01	8.7	1.94	6.2	11.5	138.6	70.6
6/18/01	8.3	1.58	6.3	10.5	147.0	75.0
6/19/01	9.6	1.66	7.4	12.1	156.6	80.6
6/20/01	10.1	1.57	7.4	12.4	166.7	86.7
6/21/01	12.1	1.54	8.7	13.8	178.8	94.8
6/22/01	11.4	1.75	9.2	13.9	190.2	102.2
6/23/01	10.3	1.86	7.2	13.0	200.4	108.4
6/24/01	10.8	1.32	9.0	12.8	211.3	115.3
6/25/01	11.7	1.38	9.4	13.2	222.9	122.9
6/26/01	11.7	1.59	8.5	13.5	234.7	130.7
6/27/01	11.0	1.51	8.9	13.3	245.7	137.7
6/28/01	12.6	0.67	11.3	13.3	258.3	146.3
6/29/01	15.2	1.05	13.7	16.5	273.5	157.5
6/30/01	15.3	1.52	12.0	16.6	288.8	168.8

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.0	1.48	12.2	16.6	15.0	11.0
7/2/01	12.3	1.60	10.5	14.4	27.3	19.3
7/3/01	15.2	0.32	14.7	15.8	42.5	30.5
7/4/01	15.4	0.48	14.0	15.8	57.9	41.9
7/5/01	14.3	1.31	11.8	15.8	72.3	52.3
7/6/01	13.2	1.21	11.4	15.0	85.5	61.5
7/7/01	14.5	1.19	12.4	15.9	100.0	72.0
7/8/01	15.3	0.70	13.1	15.8	115.3	83.3
7/9/01	14.2	0.80	13.1	15.2	129.5	93.5
7/10/01	13.6	1.01	12.0	15.0	143.1	103.1
7/11/01	13.1	0.98	11.9	14.5	156.2	112.2
7/12/01	13.4	0.82	12.3	14.5	169.6	121.6
7/13/01	13.6	0.83	12.0	14.4	183.2	131.2
7/14/01	14.6	0.36	13.9	15.0	197.9	141.9
7/15/01	14.2	1.00	12.7	15.4	212.1	152.1
7/16/01	14.2	0.89	13.0	15.8	226.3	162.3
7/17/01	14.3	1.12	12.9	15.9	240.6	172.6
7/18/01	14.1	1.14	12.1	15.6	254.7	182.7
7/19/01	13.5	1.15	12.2	15.6	268.3	192.3
7/20/01	14.4	0.95	12.9	15.6	282.6	202.6
7/21/01	14.6	0.79	13.3	15.6	297.2	213.2
7/22/01	15.1	0.72	14.1	16.0	312.4	224.4
7/23/01	16.9	0.71	15.9	18.0	329.2	237.2
7/24/01	17.3	0.72	15.8	18.4	346.5	250.5
7/25/01	18.3	0.55	17.1	18.9	364.8	264.8
7/26/01	18.2	0.68	17.1	19.1	383.1	279.1
7/27/01	18.8	0.17	18.3	18.9	401.9	293.9
7/28/01	18.4	0.23	18.0	18.7	420.3	308.3
7/29/01	18.2	0.30	17.6	18.6	438.5	322.5
7/30/01	18.0	0.94	15.9	18.7	456.4	336.4
7/31/01	17.7	0.61	16.8	18.4	474.1	350.1

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	17.2	1.02	15.3	18.4	17.2	13.2
8/2/01	17.5	0.79	16.0	18.5	34.7	26.7
8/3/01	19.1	0.12	18.9	19.3	53.8	41.8
8/4/01	18.9	0.33	18.1	19.2	72.7	56.7
8/5/01	18.3	0.68	16.9	19.2	91.1	71.1
8/6/01	18.5	0.60	17.5	19.3	109.6	85.6
8/7/01	19.3	0.50	18.1	19.9	128.9	100.9
8/8/01	19.8	0.23	19.4	20.3	148.7	116.7
8/9/01	19.8	0.32	18.9	20.1	168.5	132.5
8/10/01	19.7	0.89	17.5	20.6	188.2	148.2
8/11/01	20.5	0.13	20.3	20.6	208.7	164.7
8/12/01	20.3	0.59	19.0	20.6	229.1	181.1
8/13/01	19.6	0.82	18.3	20.6	248.7	196.7
8/14/01	19.0	0.90	17.5	19.9	267.7	211.7
8/15/01	19.7	0.64	18.2	20.3	287.4	227.4
8/16/01	19.0	0.86	17.9	20.2	306.4	242.4
8/17/01	18.4	0.99	17.1	19.7	324.8	256.8
8/18/01	18.5	0.84	17.1	19.5	343.2	271.2
8/19/01	19.1	0.66	18.2	20.2	362.4	286.4
8/20/01	19.3	0.50	18.1	20.0	381.7	301.7
8/21/01	19.0	0.45	17.9	19.4	400.7	316.7
8/22/01	18.6	0.40	18.0	19.2	419.3	331.3
8/23/01	18.6	0.59	17.6	19.2	437.9	345.9
8/24/01	19.0	0.23	18.7	19.4	456.8	360.8
8/25/01	18.7	0.13	18.4	18.9	475.5	375.5
8/26/01	18.5	0.11	18.3	18.6	494.0	390.0
8/27/01	18.5	0.16	18.3	18.8	512.5	404.5
8/28/01	18.7	0.23	18.1	19.0	531.2	419.2
8/29/01	18.9	0.35	18.1	19.2	550.1	434.1
8/30/01	19.1	0.05	19.0	19.2	569.2	449.2
8/31/01	19.1	0.09	18.9	19.2	588.2	464.2

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.9	0.26	18.3	19.2	18.9	14.9
9/2/01	18.7	0.24	18.1	19.0	37.6	29.6
9/3/01	18.5	0.22	18.1	18.9	56.1	44.1
9/4/01	18.2	0.41	17.1	18.6	74.3	58.3
9/5/01	17.8	0.50	16.8	18.7	92.1	72.1
9/6/01	17.5	0.08	17.4	17.7	109.6	85.6
9/7/01	17.3	0.14	16.9	17.4	126.9	98.9
9/8/01	17.3	0.16	16.9	17.5	144.1	112.1
9/9/01	17.6	0.15	17.3	17.8	161.7	125.7
9/10/01	17.7	0.36	17.1	18.2	179.4	139.4
9/11/01	18.0	0.42	17.1	18.4	197.4	153.4
9/12/01	18.2	0.18	17.8	18.4	215.6	167.6
9/13/01	18.0	0.33	17.3	18.3	233.7	181.7
9/14/01	17.6	0.21	17.1	17.8	251.2	195.2
9/15/01	17.4	0.12	17.1	17.5	268.6	208.6
9/16/01	17.2	0.08	17.1	17.3	285.9	221.9
9/17/01	17.2	0.11	17.1	17.4	303.1	235.1
9/18/01	17.1	0.09	16.9	17.2	320.2	248.2
9/19/01	16.9	0.15	16.8	17.1	337.1	261.1
9/20/01	16.8	0.14	16.7	17.1	354.0	274.0
9/21/01	16.7	0.18	16.6	17.1	370.7	286.7
9/22/01	16.7	0.20	16.5	17.1	387.4	299.4
9/23/01	16.7	0.33	16.3	17.2	404.1	312.1
9/24/01	16.8	0.31	16.4	17.3	420.9	324.9
9/25/01	16.8	0.25	16.6	17.3	437.7	337.7
9/26/01	17.0	0.27	16.6	17.4	454.7	350.7
9/27/01	16.9	0.14	16.7	17.1	471.5	363.5
9/28/01	16.8	0.10	16.6	16.9	488.3	376.3
9/29/01	16.6	0.14	16.3	16.8	505.0	389.0
9/30/01	16.4	0.15	16.2	16.6	521.3	401.3

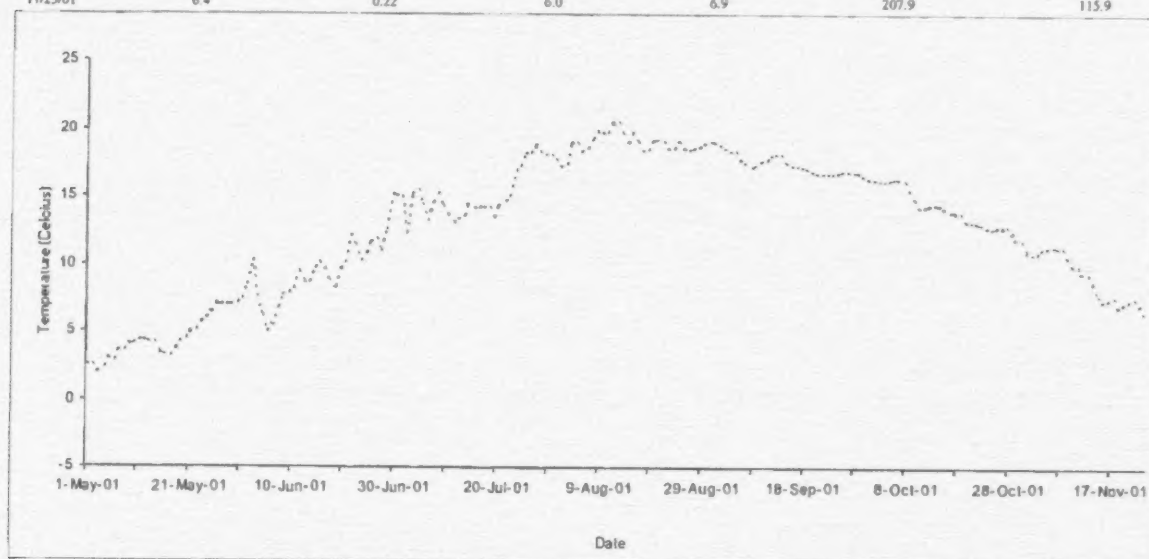
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	16.3	0.11	16.1	16.5	16.3	12.3
10/2/01	16.3	0.05	16.1	16.3	32.6	24.6
10/3/01	16.2	0.06	16.1	16.3	48.8	36.8
10/4/01	16.2	0.12	16.0	16.4	64.9	48.9
10/5/01	16.3	0.06	16.3	16.5	81.3	61.3
10/6/01	16.4	0.08	16.3	16.6	97.7	73.7
10/7/01	16.1	0.31	15.8	16.9	113.7	85.7
10/8/01	15.4	0.45	14.8	16.1	129.2	97.2
10/9/01	14.7	0.19	14.4	15.1	143.9	107.9
10/10/01	14.3	0.16	13.9	14.4	158.2	118.2
10/11/01	14.3	0.16	13.9	14.4	172.4	128.4
10/12/01	14.4	0.14	14.1	14.5	186.8	138.8
10/13/01	14.5	0.05	14.4	14.8	201.3	149.3
10/14/01	14.4	0.12	14.2	14.5	215.7	159.7
10/15/01	14.3	0.31	13.8	14.7	230.0	170.0
10/16/01	13.9	0.32	13.6	14.5	243.9	179.9
10/17/01	14.0	0.28	13.7	14.4	257.9	189.9
10/18/01	13.8	0.20	13.5	14.3	271.7	199.7
10/19/01	13.3	0.11	13.2	13.6	285.0	209.0
10/20/01	13.2	0.11	13.0	13.5	298.2	218.2
10/21/01	13.1	0.09	13.0	13.3	311.3	227.3
10/22/01	13.1	0.06	13.0	13.2	324.4	236.4
10/23/01	12.9	0.07	12.8	13.0	337.3	245.3
10/24/01	12.6	0.23	12.0	12.8	349.9	253.9
10/25/01	12.8	0.09	12.5	12.9	362.7	262.7
10/26/01	12.9	0.05	12.8	12.9	375.5	271.5
10/27/01	12.7	0.11	12.5	12.8	388.2	280.2
10/28/01	12.3	0.22	11.8	12.5	400.5	288.5
10/29/01	12.0	0.11	11.8	12.2	412.5	296.5
10/30/01	11.6	0.20	11.3	12.0	424.1	304.1
10/31/01	11.0	0.44	10.2	11.4	435.1	311.1

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	10.8	0.21	10.5	11.0	10.8	6.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/2/01	10.8	0.28	10.3	11.2	21.6	13.6
11/3/01	11.1	0.21	10.8	11.3	32.7	20.7
11/4/01	11.3	0.12	11.1	11.4	44.0	28.0
11/5/01	11.3	0.07	11.2	11.4	55.3	35.3
11/6/01	11.3	0.07	11.2	11.4	66.6	42.6
11/7/01	11.2	0.17	10.8	11.3	77.8	49.8
11/8/01	10.5	0.18	10.2	10.7	88.3	56.3
11/9/01	10.0	0.09	9.8	10.2	98.3	62.3
11/10/01	9.8	0.10	9.6	9.9	108.1	68.1
11/11/01	9.5	0.16	9.2	9.8	117.6	73.6
11/12/01	9.2	0.30	8.7	9.5	126.8	78.8
11/13/01	8.7	0.31	8.2	9.1	135.5	83.5
11/14/01	7.6	0.33	7.0	8.2	143.1	87.1
11/15/01	7.3	0.22	6.9	7.7	150.5	90.5
11/16/01	7.5	0.24	7.0	7.8	157.9	93.9
11/17/01	7.6	0.25	7.0	7.9	165.5	97.5
11/18/01	7.0	0.39	6.0	7.5	172.5	100.5
11/19/01	7.2	0.45	6.3	7.7	179.7	103.7
11/20/01	7.4	0.25	7.0	7.7	187.0	107.0
11/21/01	7.4	0.24	7.1	7.9	194.4	110.4
11/22/01	7.0	0.37	6.5	7.5	201.4	113.4
11/23/01	6.4	0.22	6.0	6.9	207.9	115.9



Daily mean bottom temperature for Caribou NS, 2001.

Escuminac NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/27/01	6.0	0.15	5.8	6.3	6.0	2.0
5/28/01	6.1	0.18	5.8	6.4	12.2	4.2
5/29/01	6.2	0.28	5.8	6.6	18.4	6.4
5/30/01	5.8	0.31	5.4	6.1	24.2	8.2
5/31/01	5.6	0.26	5.1	5.9	29.7	9.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	5.9	0.24	5.5	6.4	5.9	1.9
6/2/01	5.7	0.13	5.5	6.0	11.6	3.6
6/3/01	5.8	0.24	5.6	6.2	17.4	5.4
6/4/01	6.2	0.86	5.3	7.7	23.6	7.6
6/5/01	7.8	0.22	7.5	8.2	31.4	11.4
6/6/01	8.1	0.22	7.7	8.4	39.5	15.5
6/7/01	8.2	0.18	7.8	8.4	47.7	19.7
6/8/01	7.3	0.44	6.7	7.8	55.1	23.1
6/9/01	8.1	0.22	7.7	8.4	63.1	27.1
6/10/01	9.0	0.55	8.4	9.9	72.2	32.2
6/11/01	9.7	0.32	9.3	10.6	81.9	37.9
6/12/01	9.3	0.59	8.6	10.7	91.2	43.2
6/13/01	8.0	0.36	7.5	8.8	99.3	47.3
6/14/01	7.8	0.19	7.5	8.2	107.1	51.1
6/15/01	8.6	0.40	7.9	9.2	115.7	55.7
6/16/01	9.5	0.20	9.2	9.8	125.2	61.2
6/17/01	9.0	0.35	8.4	9.5	134.2	66.2
6/18/01	9.6	0.17	9.3	9.8	143.7	71.7
6/19/01	9.7	0.24	9.4	10.2	153.4	77.4
6/20/01	9.4	0.30	9.0	9.8	162.8	82.8
6/21/01	9.7	0.27	9.2	10.0	172.5	88.5
6/22/01	9.9	0.38	9.2	10.4	182.3	94.3
6/23/01	10.0	0.22	9.7	10.4	192.3	100.3
6/24/01	10.2	0.21	9.9	10.7	202.5	106.5
6/25/01	10.5	0.36	10.0	11.1	213.0	113.0
6/26/01	10.9	0.32	10.4	11.3	223.9	119.9
6/27/01	11.1	0.21	10.8	11.4	235.0	127.0
6/28/01	13.4	1.75	11.2	16.3	248.3	136.3
6/29/01	15.5	0.28	15.0	16.0	263.9	147.9
6/30/01	15.0	0.28	14.4	15.3	278.9	158.9

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.0	0.39	12.5	13.6	13.0	9.0
7/2/01	13.5	1.22	12.0	15.2	26.5	18.5
7/3/01	14.9	0.37	14.1	15.2	41.4	29.4
7/4/01	10.3	0.57	9.8	11.9	51.7	35.7
7/5/01	9.7	0.51	9.2	11.0	61.4	41.4
7/6/01	10.4	0.45	9.7	11.1	71.8	47.8
7/7/01	11.0	0.79	10.2	13.0	82.9	54.9
7/8/01	10.1	0.45	9.5	10.8	93.0	61.0
7/9/01	9.7	0.18	9.4	9.9	102.7	66.7
7/10/01	9.3	0.21	9.1	9.6	112.0	72.0
7/11/01	9.4	0.23	9.1	9.8	121.4	77.4
7/12/01	9.5	0.17	9.2	9.8	130.9	82.9
7/13/01	9.2	0.26	8.8	9.5	140.0	88.0
7/14/01	8.5	0.49	7.7	9.3	148.6	92.6
7/15/01	8.5	0.29	7.9	9.0	157.0	97.0
7/16/01	9.3	0.67	8.4	10.4	166.3	102.3
7/17/01	10.2	0.48	9.8	11.0	176.6	108.6
7/18/01	11.3	0.89	10.3	13.1	187.9	115.9
7/19/01	11.5	0.79	10.3	12.5	199.4	123.4
7/20/01	10.5	0.39	10.1	11.2	210.0	130.0
7/21/01	9.5	0.65	8.5	10.5	219.4	135.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/22/01	8.9	0.54	8.2	10.1	228.4	140.4
7/23/01	8.9	0.29	8.5	9.2	237.2	145.2
7/24/01	8.7	0.29	8.4	9.2	245.9	149.9
7/25/01	8.9	0.21	8.6	9.3	254.8	154.8
7/26/01	9.2	0.33	8.7	9.7	264.0	160.0
7/27/01	11.7	2.24	9.1	16.0	275.7	167.7
7/28/01	13.1	0.70	11.4	13.7	288.8	176.8
7/29/01	14.5	0.25	14.1	14.8	303.3	187.3
7/30/01	14.4	0.35	13.6	14.7	317.7	197.7
7/31/01	14.2	0.40	13.7	14.7	331.8	207.9

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	14.6	0.43	13.8	15.3	14.6	10.6
8/2/01	14.0	0.73	12.8	15.1	28.6	20.6
8/3/01	15.1	1.33	13.8	17.4	43.7	31.7
8/4/01	14.6	0.78	13.3	15.8	58.3	42.3
8/5/01	14.1	0.40	13.3	14.8	72.4	52.4
8/6/01	13.9	0.75	12.6	15.0	86.3	62.3
8/7/01	13.8	0.52	12.6	14.4	100.1	72.1
8/8/01	13.2	0.59	12.3	14.1	113.2	81.2
8/9/01	12.5	0.33	12.2	13.0	125.8	89.8
8/10/01	12.9	0.58	12.4	14.0	138.7	98.7
8/11/01	14.3	1.79	11.8	18.1	153.0	109.0
8/12/01	11.9	0.45	11.2	12.5	164.9	116.9
8/13/01	11.7	0.27	11.2	12.0	176.6	124.6
8/14/01	13.3	0.52	12.2	14.1	189.9	133.9
8/15/01	13.9	0.18	13.6	14.2	203.8	143.8
8/16/01	15.7	0.22	13.3	14.1	217.5	153.5
8/17/01	12.9	0.56	12.1	13.7	230.5	162.5
8/18/01	11.9	0.49	11.0	12.9	242.3	170.3
8/19/01	12.2	0.56	11.3	13.3	254.5	178.5
8/20/01	12.9	0.56	11.8	13.9	267.3	187.3
8/21/01	13.4	0.40	12.9	14.1	280.8	196.8
8/22/01	13.7	0.36	13.2	14.4	294.5	206.5
8/23/01	14.0	0.52	13.3	14.7	308.5	216.5
8/24/01	15.7	1.19	14.4	18.0	324.2	228.2
8/25/01	18.1	0.62	16.7	18.6	342.3	242.3
8/26/01	16.7	1.75	13.2	18.5	358.9	254.9
8/27/01	11.5	0.54	10.8	12.4	370.5	262.5
8/28/01	11.3	0.35	10.8	11.8	381.8	269.8
8/29/01	11.3	0.63	10.6	12.4	393.0	277.0
8/30/01	12.4	0.45	11.8	13.4	405.5	285.5
8/31/01	11.0	0.53	10.2	12.0	416.5	292.5

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	9.5	0.50	8.4	10.3	9.5	5.5
9/2/01	12.1	2.48	9.7	15.4	21.6	13.6
9/3/01	10.1	0.22	9.7	10.4	31.6	19.6
9/4/01	9.7	0.40	9.1	10.3	41.3	25.3
9/5/01	12.0	2.50	9.1	16.0	53.4	33.4
9/6/01	15.8	0.12	15.6	16.0	69.2	45.2
9/7/01	15.8	0.19	15.3	16.0	84.9	56.9
9/8/01	15.2	1.10	12.9	15.9	100.1	68.1
9/9/01	13.5	0.79	12.5	14.8	113.6	77.6
9/10/01	13.3	0.37	12.7	14.0	127.0	87.0
9/11/01	13.5	0.59	12.5	14.4	140.4	96.4
9/12/01	15.0	1.38	13.5	16.7	155.5	107.5
9/13/01	12.9	0.37	12.4	13.6	168.4	116.4
9/14/01	15.7	0.82	13.7	16.3	184.1	128.1
9/15/01	15.7	0.26	15.4	16.1	199.8	139.8
9/16/01	15.6	0.08	15.5	15.8	215.4	151.4
9/17/01	15.5	0.04	15.5	15.6	230.9	162.9
9/18/01	15.2	0.76	13.0	15.7	246.1	174.1
9/19/01	15.5	0.26	15.0	15.8	261.6	185.6
9/20/01	15.3	0.48	14.1	15.6	276.9	196.9
9/21/01	14.1	1.01	12.5	15.6	291.1	207.1
9/22/01	12.9	0.52	12.1	13.7	304.0	216.0
9/23/01	13.0	0.45	12.5	13.9	317.0	225.0

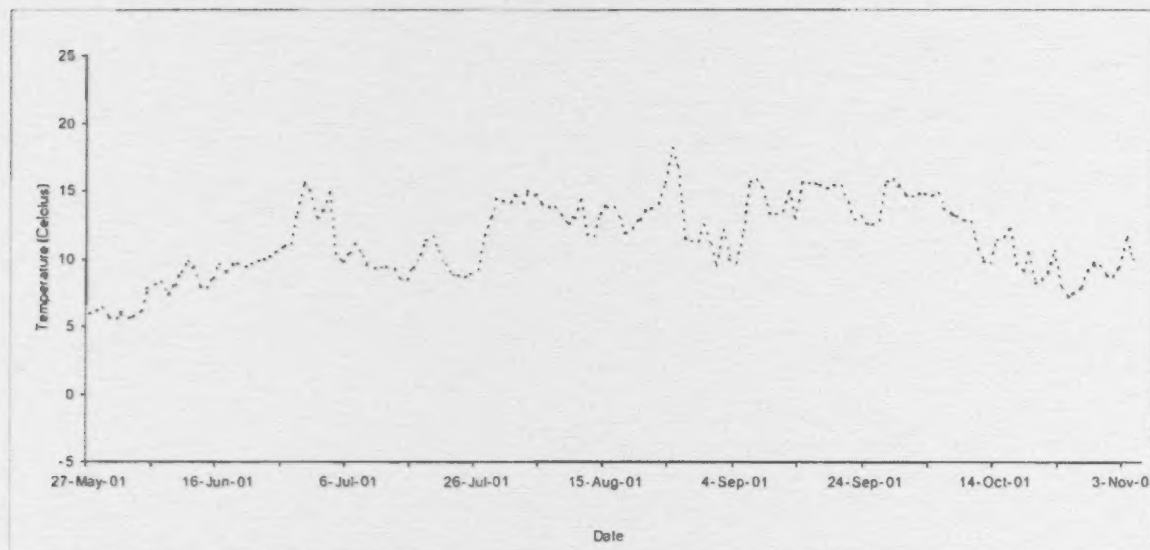
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/24/01	12.7	0.52	11.7	13.5	329.7	233.7
9/25/01	12.6	0.81	11.6	13.9	342.3	242.3
9/26/01	12.8	0.42	12.3	13.6	355.1	251.1
9/27/01	15.7	0.65	14.4	16.2	370.8	262.8
9/28/01	15.8	0.24	15.3	16.1	386.6	274.6
9/29/01	15.3	0.12	15.2	15.6	402.0	286.0
9/30/01	14.8	0.17	14.6	15.1	416.8	296.8

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.7	0.10	14.4	14.7	14.7	10.7
10/2/01	14.8	0.22	14.5	15.2	29.5	21.5
10/3/01	14.9	0.14	14.6	15.1	44.4	32.4
10/4/01	14.6	0.09	14.5	14.8	59.0	43.0
10/5/01	14.7	0.04	14.7	14.8	73.8	53.8
10/6/01	13.8	1.04	11.8	14.6	87.5	63.5
10/7/01	13.3	0.50	12.5	13.8	100.9	72.9
10/8/01	13.3	0.05	13.2	13.4	114.2	82.2
10/9/01	13.0	0.15	12.7	13.3	127.1	91.1
10/10/01	12.6	0.20	12.3	12.9	139.7	99.7
10/11/01	10.7	0.34	10.2	11.3	150.4	106.4
10/12/01	9.9	0.15	9.6	10.1	160.3	112.3
10/13/01	9.7	0.44	9.2	10.7	170.0	118.0
10/14/01	11.4	0.62	10.4	12.2	181.5	125.5
10/15/01	11.6	0.35	10.9	12.0	193.0	133.0
10/16/01	12.2	0.25	11.7	12.4	205.2	141.2
10/17/01	9.6	1.04	8.4	12.2	214.8	146.8
10/18/01	9.0	0.47	8.4	10.0	223.9	151.9
10/19/01	10.4	0.54	9.2	10.8	234.3	158.3
10/20/01	8.2	0.53	7.5	9.1	242.5	162.5
10/21/01	8.4	0.61	7.7	9.5	250.9	166.9
10/22/01	9.0	1.57	7.3	11.0	259.9	171.9
10/23/01	10.6	0.27	10.2	11.0	270.5	178.5
10/24/01	7.8	1.18	7.0	10.8	278.3	182.3
10/25/01	7.3	0.17	7.0	7.5	285.5	185.5
10/26/01	7.5	0.37	6.8	7.8	293.0	189.0
10/27/01	7.9	0.24	7.7	8.5	301.0	193.0
10/28/01	9.1	0.97	7.3	9.8	310.0	198.0
10/29/01	9.6	0.09	9.5	9.7	319.6	203.6
10/30/01	9.4	0.17	9.1	9.5	329.0	209.0
10/31/01	8.9	0.16	8.7	9.2	337.9	213.9

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	8.7	0.11	8.5	8.9	8.7	4.7
11/2/01	9.4	0.90	8.4	10.5	18.1	10.1
11/3/01	11.6	0.82	10.5	12.6	29.7	17.7
11/4/01	10.1	0.74	8.8	11.2	39.8	23.8
11/5/01	10.0	0.69	9.2	11.3	49.8	29.8



Daily mean bottom temperature for Escuminac NB, 2001.

Judique NS

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/13/01	6.3	0.42	5.5	6.8	6.3	2.3
5/14/01	6.4	0.21	6.1	6.8	12.7	4.7
5/15/01	5.8	0.10	5.7	6.0	18.5	6.5
5/16/01	5.7	0.07	5.6	5.8	24.2	8.2
5/17/01	5.8	0.14	5.6	6.0	30.0	10.0
5/18/01	5.7	0.06	5.7	5.9	35.7	11.7
5/19/01	6.2	0.23	5.8	6.5	41.9	13.9
5/20/01	6.0	0.42	5.3	6.7	47.8	15.8
5/21/01	5.7	0.11	5.5	5.9	53.5	17.5
5/22/01	6.3	0.75	5.7	7.5	59.8	19.8
5/23/01	6.6	0.16	6.3	6.9	66.4	22.4
5/24/01	7.6	0.27	7.2	8.0	74.1	26.1
5/25/01	7.8	0.18	7.5	8.0	81.8	29.8
5/26/01	8.3	0.67	7.5	9.2	90.1	34.1
5/27/01	9.2	0.13	9.0	9.3	99.3	39.3
5/28/01	8.8	0.46	7.7	9.1	108.0	44.0
5/29/01	6.9	0.65	5.8	7.9	114.9	46.9
5/30/01	5.7	0.15	5.4	5.9	120.6	48.6
5/31/01	7.1	0.93	5.5	7.9	127.7	51.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	9.9	0.86	8.4	10.8	9.9	5.9
6/2/01	10.5	0.28	10.2	11.0	20.4	12.4
6/3/01	10.9	0.28	10.2	11.1	31.3	19.3
6/4/01	10.7	0.13	10.5	10.8	41.9	25.9
6/5/01	9.1	0.89	8.0	10.2	51.0	31.0
6/6/01	7.9	0.46	6.9	8.6	58.9	34.9
6/7/01	8.5	0.09	8.4	8.7	67.4	39.4
6/8/01	8.6	0.61	8.0	9.7	76.1	44.1
6/9/01	9.3	0.26	9.1	10.0	85.3	49.3
6/10/01	10.3	0.20	10.0	10.7	95.7	55.7
6/11/01	10.1	0.25	9.8	10.6	105.8	61.8
6/12/01	10.2	0.22	9.9	10.8	116.0	68.0
6/13/01	7.8	0.53	7.5	9.2	123.9	71.9
6/14/01	10.0	1.72	7.5	12.3	133.8	77.8
6/15/01	12.2	0.12	12.1	12.4	146.0	86.0
6/16/01	12.7	0.41	12.1	13.2	158.7	94.7
6/17/01	11.1	0.66	10.0	11.9	169.8	101.8
6/18/01	9.0	0.55	8.4	9.7	178.9	106.9
6/19/01	9.9	1.84	7.5	12.4	188.8	112.8
6/20/01	10.7	0.66	9.8	12.1	199.5	119.5
6/21/01	11.0	1.41	9.5	13.5	210.5	126.5
6/22/01	14.0	0.13	13.7	14.1	224.5	136.5
6/23/01	13.6	0.42	12.9	14.1	238.1	146.1
6/24/01	12.1	1.37	9.6	13.3	250.2	154.2
6/25/01	11.4	0.76	10.7	13.2	261.6	161.6
6/26/01	14.9	1.00	13.2	15.8	276.5	172.5
6/27/01	13.9	1.60	10.8	15.7	290.4	182.4
6/28/01	12.3	1.12	11.0	14.1	302.8	190.7
6/29/01	14.3	0.19	14.1	14.6	317.1	201.1
6/30/01	13.4	1.07	11.9	14.9	330.5	210.5

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.4	1.02	12.3	15.1	13.4	9.4
7/2/01	13.3	1.78	10.1	15.0	26.7	18.7
7/3/01	10.4	0.42	9.8	11.3	37.1	25.1
7/4/01	11.5	0.55	11.0	12.5	48.6	32.6
7/5/01	13.1	0.23	12.8	13.7	61.7	41.7
7/6/01	13.6	0.13	13.5	13.9	75.3	51.3
7/7/01	13.4	0.26	13.0	13.7	88.7	60.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/8/01	12.7	0.45	11.5	13.3	101.5	69.5
7/9/01	10.7	0.78	9.5	12.0	112.1	76.1
7/10/01	9.6	0.22	9.2	10.0	121.7	81.7
7/11/01	10.3	0.51	9.4	11.0	132.0	88.0
7/12/01	12.7	0.53	11.8	13.6	144.7	96.7
7/13/01	11.1	0.88	10.1	12.7	155.8	103.8
7/14/01	10.6	0.82	10.0	12.5	166.4	110.4
7/15/01	13.5	0.68	12.3	14.5	180.0	120.0
7/16/01	16.9	0.84	14.6	17.4	196.9	132.9
7/17/01	15.9	0.96	14.5	17.2	212.8	144.8
7/18/01	13.7	1.02	11.9	15.4	226.5	154.5
7/19/01	12.5	0.89	11.3	13.9	239.0	163.0
7/20/01	10.4	0.53	9.4	11.1	249.4	169.4
7/21/01	10.2	0.52	9.5	11.2	259.6	175.6
7/22/01	10.8	0.22	10.5	11.3	270.4	182.4
7/23/01	11.1	0.25	10.8	11.5	281.5	189.5
7/24/01	12.0	0.29	11.5	12.4	293.5	197.5
7/25/01	12.6	0.19	12.3	12.8	306.0	206.0
7/26/01	12.9	0.24	12.4	13.2	318.9	214.9
7/27/01	13.3	0.61	12.8	14.6	332.3	224.3
7/28/01	15.6	0.26	15.1	16.0	347.9	235.9
7/29/01	16.2	0.31	15.9	17.1	364.1	248.1
7/30/01	15.3	1.05	12.7	16.3	379.4	259.4
7/31/01	16.6	0.96	14.8	17.5	396.0	272.0

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	14.8	0.96	13.1	16.5	14.8	10.8
8/2/01	12.8	1.24	11.4	15.6	27.6	19.6
8/3/01	11.3	0.16	11.0	11.6	38.9	26.9
8/4/01	15.6	1.32	12.5	16.8	54.4	38.4
8/5/01	15.4	0.57	14.7	16.6	69.8	49.8
8/6/01	14.0	0.32	13.6	14.5	83.9	59.9
8/7/01	14.2	0.48	13.3	14.7	98.1	70.1
8/8/01	15.0	0.57	13.7	15.9	113.1	81.1
8/9/01	16.4	0.57	15.4	16.9	129.5	93.5
8/10/01	16.3	0.79	14.4	17.1	145.8	105.8
8/11/01	13.5	0.55	12.7	14.4	159.3	115.3
8/12/01	14.2	0.74	12.7	15.6	173.5	125.5
8/13/01	15.7	0.42	15.1	16.7	189.2	137.2
8/14/01	15.6	0.25	15.3	16.0	204.9	148.9
8/15/01	15.9	0.28	15.3	16.3	220.7	160.7
8/16/01	15.7	0.25	15.4	16.1	236.5	172.5
8/17/01	15.4	0.11	15.2	15.6	251.8	183.8
8/18/01	15.2	0.55	14.7	16.5	267.1	195.1
8/19/01	13.2	0.64	14.6	16.6	282.2	206.2
8/20/01	16.9	0.15	16.7	17.1	299.2	219.2
8/21/01	17.1	0.19	16.9	17.4	316.3	232.3
8/22/01	16.9	0.22	16.7	17.3	333.2	245.2
8/23/01	16.5	0.16	16.2	16.8	349.7	257.7
8/24/01	16.9	1.11	15.0	18.1	366.5	270.5
8/25/01	17.6	0.27	17.1	17.9	384.2	284.2
8/26/01	14.7	1.95	12.1	17.1	398.8	294.8
8/27/01	11.2	0.34	10.9	11.9	410.1	302.1
8/28/01	12.4	1.08	11.0	13.7	422.4	310.4
8/29/01	13.4	0.20	13.1	13.7	435.9	319.9
8/30/01	14.0	0.53	13.4	15.1	449.9	329.9
8/31/01	14.0	0.90	12.7	15.0	463.9	339.9

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.3	0.89	10.0	12.3	11.3	7.3
9/2/01	11.8	1.48	9.7	14.1	23.1	15.1
9/3/01	14.6	0.58	13.4	15.3	37.7	25.7
9/4/01	14.4	1.53	12.2	15.6	52.1	36.1
9/5/01	13.0	1.35	11.0	14.7	65.1	45.1
9/6/01	14.8	0.17	14.5	15.0	79.9	55.9
9/7/01	15.1	0.19	14.9	15.7	95.0	67.0
9/8/01	15.5	0.19	15.2	15.8	110.5	78.5
9/9/01	15.3	0.19	15.1	15.6	125.8	89.8

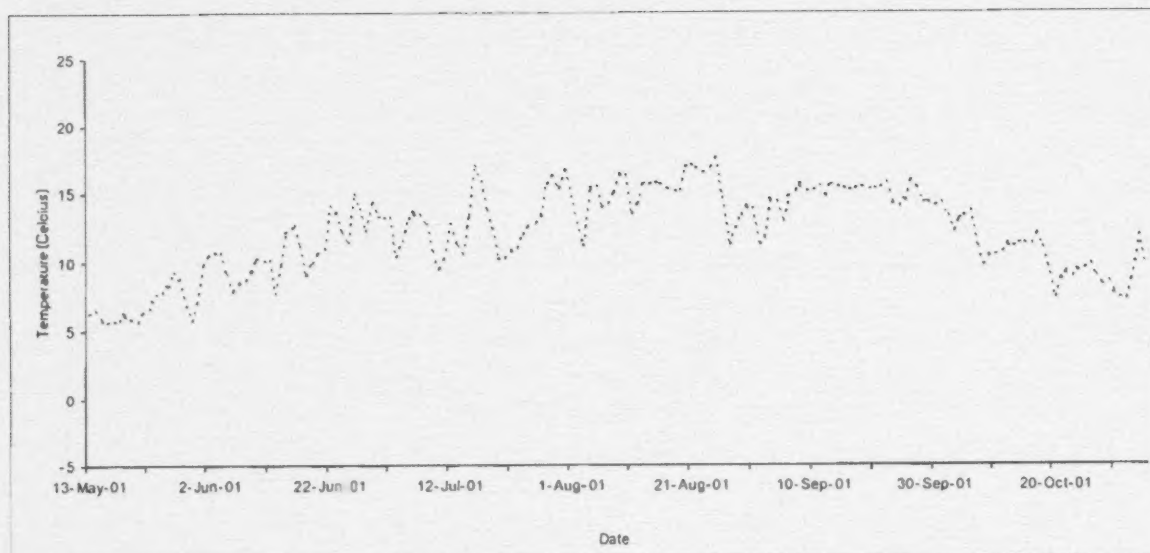
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/10/01	15.2	0.05	15.2	15.3	141.0	101.0
9/11/01	15.5	0.18	15.2	15.8	156.5	112.5
9/12/01	14.8	0.67	13.8	15.7	171.3	123.3
9/13/01	15.7	0.31	15.1	16.0	186.9	134.9
9/14/01	15.6	0.15	15.4	15.8	202.5	146.5
9/15/01	15.4	0.05	15.3	15.5	217.9	157.9
9/16/01	15.3	0.05	15.2	15.3	233.1	169.1
9/17/01	15.3	0.10	15.2	15.5	248.4	180.4
9/18/01	15.5	0.08	15.4	15.6	263.9	191.9
9/19/01	15.3	0.14	15.2	15.6	279.3	203.3
9/20/01	15.3	0.10	15.1	15.4	294.6	214.6
9/21/01	15.4	0.05	15.4	15.5	310.0	226.0
9/22/01	15.7	0.11	15.5	15.8	325.7	237.7
9/23/01	14.4	0.93	13.6	15.8	340.0	248.0
9/24/01	14.0	0.43	13.3	14.6	354.0	258.0
9/25/01	14.5	0.29	14.1	14.9	368.5	268.5
9/26/01	15.9	0.05	15.8	16.0	384.4	280.4
9/27/01	15.3	0.36	14.8	15.8	399.7	291.7
9/28/01	14.3	0.25	14.1	14.7	414.1	302.1
9/29/01	14.5	0.12	14.4	14.7	428.6	312.6
9/30/01	14.2	0.28	13.7	14.5	442.8	322.8

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.3	0.29	13.8	14.5	14.3	10.3
10/2/01	13.3	0.22	12.9	13.8	27.6	19.6
10/3/01	12.2	0.68	11.1	13.5	39.8	27.8
10/4/01	13.2	0.51	11.8	13.5	52.9	36.9
10/5/01	13.4	0.17	13.1	13.6	66.3	46.3
10/6/01	13.7	0.50	12.9	14.3	80.1	56.1
10/7/01	11.0	1.49	9.8	14.1	91.1	63.1
10/8/01	9.7	0.44	9.2	10.6	100.8	68.8
10/9/01	10.4	0.15	10.1	10.7	111.2	75.2
10/10/01	10.6	0.08	10.6	10.8	121.9	81.9
10/11/01	10.7	0.11	10.7	11.0	132.6	88.6
10/12/01	11.3	0.40	10.7	11.8	143.8	95.8
10/13/01	11.1	0.20	10.7	11.3	155.0	103.0
10/14/01	11.3	0.12	11.1	11.5	166.3	110.3
10/15/01	11.4	0.13	11.3	11.6	177.7	117.7
10/16/01	11.2	0.13	10.9	11.4	188.9	124.9
10/17/01	12.0	0.61	10.9	12.5	200.9	132.9
10/18/01	10.9	1.38	9.2	12.5	211.9	139.9
10/19/01	9.6	1.20	7.9	10.8	221.5	145.5
10/20/01	7.3	0.50	6.8	8.1	228.9	148.9
10/21/01	8.7	0.37	8.2	9.5	237.5	153.5
10/22/01	9.1	0.21	9.0	9.5	246.7	158.7
10/23/01	8.9	0.10	8.8	9.1	255.6	163.6
10/24/01	9.3	0.12	9.2	9.5	264.9	168.9
10/25/01	9.5	0.35	9.2	10.0	274.5	174.5
10/26/01	9.8	0.20	9.3	10.0	284.2	180.2
10/27/01	8.9	0.45	8.4	9.4	293.1	185.1
10/28/01	8.3	0.19	7.9	8.5	301.4	189.4
10/29/01	8.5	0.15	8.2	8.6	309.9	193.9
10/30/01	7.8	0.20	7.5	8.0	317.7	197.7
10/31/01	7.5	0.15	7.3	7.7	325.2	201.2

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	7.3	0.13	7.2	7.5	7.3	3.3
11/2/01	8.6	1.55	7.4	11.0	15.9	7.9
11/3/01	11.9	0.83	10.5	12.8	27.7	15.7
11/4/01	9.7	0.97	8.0	11.7	37.4	21.4



Daily mean bottom temperature for Judique NS, 2001.

Malpeque PEI

2001

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
4/27/01	0.0	0.14	-0.1	0.4	0.0	0.0
4/28/01	0.1	0.16	-0.1	0.5	0.1	0.0
4/29/01	1.4	0.42	0.8	1.8	1.5	0.0
4/30/01	1.9	0.08	1.8	1.9	3.4	0.0

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	2.0	0.07	1.9	2.1	2.0	0.0
5/2/01	1.9	0.19	1.6	2.1	3.9	0.0
5/3/01	1.5	0.20	1.2	1.8	5.4	0.0
5/4/01	1.2	0.16	1.1	1.5	6.6	0.0
5/5/01	2.2	0.94	1.5	4.0	8.8	0.0
5/6/01	3.5	0.76	2.6	4.6	12.2	0.0
5/7/01	3.4	0.51	2.5	4.5	15.6	0.0
5/8/01	3.5	0.18	3.2	3.8	19.1	0.0
5/9/01	3.4	0.10	3.2	3.6	22.5	0.0
5/10/01	2.8	0.29	2.4	3.4	25.4	0.0
5/11/01	4.0	1.28	2.4	5.5	29.3	0.0
5/12/01	5.4	0.22	4.8	5.5	34.7	1.4
5/13/01	4.7	0.04	4.7	4.8	39.4	2.1
5/14/01	4.8	0.06	4.7	4.9	44.3	2.9
5/15/01	4.3	0.37	3.9	4.8	48.6	3.2
5/16/01	3.6	0.13	3.4	3.9	52.2	3.2
5/17/01	5.2	0.70	3.8	5.8	57.3	4.4
5/18/01	5.5	0.10	5.4	5.7	62.9	5.9
5/19/01	5.0	0.17	4.8	5.4	67.8	6.9
5/20/01	5.0	0.05	4.9	5.0	72.8	7.9
5/21/01	4.4	0.29	4.0	4.8	77.2	8.3
5/22/01	3.8	0.16	3.6	4.2	81.1	8.3
5/23/01	3.9	0.22	3.7	4.2	85.0	8.3
5/24/01	4.7	0.47	3.9	5.1	89.6	9.0
5/25/01	5.4	0.55	4.6	6.1	95.0	10.4
5/26/01	6.7	0.64	5.8	7.5	101.7	13.0
5/27/01	5.6	0.31	5.2	6.3	107.3	14.6
5/28/01	5.0	0.21	4.7	5.4	112.3	15.6
5/29/01	4.7	0.14	4.5	4.9	117.0	16.3
5/30/01	4.6	0.34	4.0	5.2	121.6	16.9
5/31/01	3.9	0.14	3.9	4.3	125.5	16.9

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	7.2	2.24	4.0	10.0	7.2	3.2
6/2/01	9.5	0.43	8.4	9.8	16.7	8.7
6/3/01	8.0	1.17	6.0	9.4	24.7	12.7
6/4/01	4.3	0.66	3.7	5.5	29.0	13.0
6/5/01	3.6	0.11	3.5	3.8	32.5	13.0
6/6/01	3.7	0.13	3.5	3.8	36.2	13.0
6/7/01	5.2	1.17	3.8	7.2	41.4	14.1
6/8/01	6.7	0.57	5.8	7.5	48.1	16.8
6/9/01	6.8	0.40	6.3	7.7	54.9	19.7
6/10/01	7.1	1.41	6.2	11.4	62.0	22.8
6/11/01	7.7	1.15	6.8	10.5	69.7	26.5
6/12/01	7.0	0.28	6.5	7.5	76.7	29.5
6/13/01	6.1	0.21	5.8	6.4	82.8	31.6
6/14/01	6.6	0.46	6.0	7.2	89.4	34.2
6/15/01	7.2	0.46	6.7	7.9	96.6	37.4
6/16/01	7.8	0.45	6.7	8.6	104.4	41.2
6/17/01	5.8	0.30	5.4	6.5	110.2	43.0
6/18/01	6.5	0.73	5.5	7.7	116.7	45.4
6/19/01	8.8	0.61	7.7	9.5	125.4	50.2
6/20/01	8.4	1.68	6.7	13.0	133.8	54.6
6/21/01	10.7	1.61	8.7	13.5	144.5	61.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/22/01	8.6	0.52	7.8	9.2	153.1	65.9
6/23/01	8.4	0.35	7.7	9.2	161.5	70.2
6/24/01	6.8	0.37	6.2	7.5	168.3	73.0
6/25/01	9.0	1.23	7.2	10.3	177.3	78.0
6/26/01	10.7	0.74	9.4	12.2	187.9	84.7
6/27/01	8.9	0.49	8.4	9.6	196.8	89.6
6/28/01	11.8	2.32	9.3	16.9	208.6	97.4
6/29/01	16.9	0.30	16.7	17.5	225.6	110.3
6/30/01	13.6	0.97	12.5	15.9	239.2	119.9

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	11.4	1.58	9.8	14.4	11.4	7.4
7/2/01	11.1	2.93	9.0	16.3	22.5	14.5
7/3/01	14.8	1.32	11.7	15.8	37.3	25.3
7/4/01	10.9	1.13	9.6	13.8	48.1	32.1
7/5/01	11.2	0.58	10.2	12.2	59.3	39.3
7/6/01	11.9	0.48	11.0	12.5	71.2	47.2
7/7/01	13.5	1.61	11.7	15.9	84.8	56.8
7/8/01	13.0	0.44	12.4	13.8	97.8	65.8
7/9/01	12.3	0.29	11.8	12.7	110.1	74.1
7/10/01	11.7	0.25	11.3	12.0	121.8	81.8
7/11/01	12.0	0.44	11.4	12.7	133.9	89.9
7/12/01	12.1	0.18	11.9	12.5	146.0	98.0
7/13/01	12.4	0.15	12.0	12.5	158.3	106.3
7/14/01	11.9	0.37	11.3	12.5	170.3	114.3
7/15/01	12.1	0.19	11.8	12.5	182.4	122.4
7/16/01	11.8	0.22	11.5	12.1	194.2	130.2
7/17/01	12.7	0.77	11.0	14.1	206.9	138.9
7/18/01	12.4	0.55	11.4	12.9	219.3	147.3
7/19/01	11.1	0.99	9.8	12.8	230.4	154.4
7/20/01	9.5	0.86	8.5	11.3	239.9	159.9
7/21/01	9.1	1.32	7.5	12.2	248.9	164.9
7/22/01	9.3	0.97	7.7	10.7	258.2	170.2
7/23/01	10.3	0.61	9.4	11.3	268.5	176.5
7/24/01	11.6	0.68	9.8	12.4	280.2	184.2
7/25/01	14.3	2.53	12.1	18.4	294.5	194.5
7/26/01	17.6	2.32	12.8	19.2	312.0	208.0
7/27/01	19.0	0.09	18.8	19.1	331.0	223.0
7/28/01	18.9	0.12	18.7	19.2	349.9	237.9
7/29/01	16.8	0.82	16.0	19.0	366.7	250.7
7/30/01	15.5	0.41	14.8	16.1	382.2	262.2
7/31/01	15.2	0.44	14.7	16.2	397.3	273.3

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	15.9	0.47	15.1	16.4	15.9	11.9
8/2/01	15.4	1.36	13.2	16.8	31.3	23.3
8/3/01	13.4	0.43	12.8	14.4	44.7	32.7
8/4/01	13.4	0.50	12.5	14.1	58.1	42.1
8/5/01	13.4	0.63	12.4	14.2	71.5	51.5
8/6/01	12.3	0.36	11.6	12.9	83.8	59.8
8/7/01	11.2	0.28	10.7	11.5	95.0	67.0
8/8/01	11.6	0.44	11.1	12.3	106.6	74.6
8/9/01	11.8	0.16	11.3	11.9	118.4	82.4
8/10/01	11.1	0.15	10.8	11.3	129.5	89.5
8/11/01	12.9	1.68	10.8	15.9	142.4	98.4
8/12/01	13.7	0.51	12.9	14.8	156.1	108.1
8/13/01	13.3	0.18	13.0	13.7	169.4	117.4
8/14/01	14.3	0.56	13.6	15.2	183.6	127.6
8/15/01	15.7	0.32	15.2	16.1	199.3	139.3
8/16/01	14.4	0.83	12.9	15.2	213.7	149.7
8/17/01	12.7	0.32	12.4	13.3	226.4	158.4
8/18/01	11.9	0.50	11.2	12.7	238.4	166.4
8/19/01	12.2	0.74	11.3	13.1	250.5	174.5
8/20/01	14.2	0.87	12.5	15.0	264.7	184.7
8/21/01	14.6	0.64	13.2	15.4	279.3	195.3
8/22/01	13.5	0.28	13.1	14.3	292.8	204.8
8/23/01	13.0	0.50	12.5	13.9	305.9	213.9
8/24/01	15.0	2.94	12.4	19.9	320.9	224.9

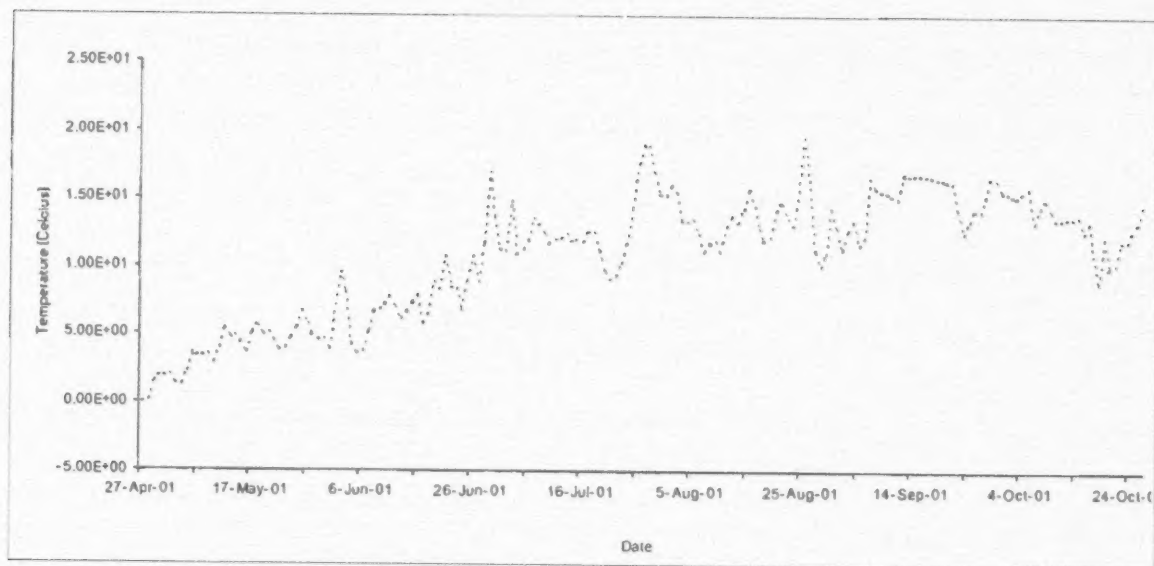
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/25/01	19.5	0.14	19.4	19.8	340.4	240.4
8/26/01	16.4	3.26	12.2	19.5	356.9	252.9
8/27/01	11.0	0.34	10.5	11.4	367.9	259.9
8/28/01	10.0	0.22	9.6	10.3	377.9	265.9
8/29/01	11.0	0.93	9.7	12.5	388.9	272.9
8/30/01	14.3	1.60	12.6	18.3	403.2	283.2
8/31/01	12.8	0.58	11.8	13.4	416.0	292.0

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.3	0.71	10.6	12.3	11.3	7.3
9/2/01	12.6	2.79	10.4	17.1	23.9	15.9
9/3/01	13.2	0.93	12.3	15.2	37.2	25.2
9/4/01	11.6	0.45	10.9	12.4	48.8	32.8
9/5/01	12.0	2.66	9.2	17.1	60.8	40.8
9/6/01	16.4	0.72	15.3	17.2	77.2	53.2
9/7/01	15.8	0.08	15.6	15.9	93.0	65.0
9/8/01	15.6	0.05	15.6	15.7	108.6	76.6
9/9/01	15.5	0.17	15.0	15.6	124.1	88.1
9/10/01	15.3	0.20	14.8	15.6	139.4	99.4
9/11/01	15.0	0.51	13.7	15.6	154.4	110.4
9/12/01	16.9	0.52	15.3	17.1	171.3	123.3
9/13/01	16.7	0.50	15.6	17.1	188.0	136.0
9/14/01	16.7	0.54	15.3	17.1	204.7	148.7
9/15/01	16.9	0.22	16.7	17.1	221.5	161.5
9/16/01	16.7	0.08	16.6	16.8	238.2	174.2
9/17/01	16.7	0.14	16.3	16.9	254.9	186.9
9/18/01	16.5	0.20	16.1	16.8	271.4	199.4
9/19/01	16.5	0.11	16.4	16.8	287.9	211.9
9/20/01	16.4	0.05	16.3	16.5	304.3	224.3
9/21/01	16.2	0.38	15.4	16.6	320.5	236.5
9/22/01	14.2	0.99	12.6	15.6	334.6	246.6
9/23/01	12.4	0.35	12.0	13.2	347.0	255.0
9/24/01	13.4	0.39	12.9	14.2	360.4	264.4
9/25/01	14.2	0.29	13.7	14.4	374.7	274.7
9/26/01	14.0	0.29	13.5	14.4	388.7	284.7
9/27/01	15.1	0.94	13.7	16.7	403.8	295.8
9/28/01	16.6	0.08	16.6	16.8	420.4	308.4
9/29/01	16.3	0.18	16.0	16.6	436.7	320.7
9/30/01	15.5	0.15	15.3	15.9	452.2	332.2

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.5	0.08	15.4	15.6	15.5	11.5
10/2/01	15.3	0.40	14.4	15.7	30.8	22.8
10/3/01	15.2	0.31	14.6	15.6	46.0	34.0
10/4/01	15.4	0.17	15.1	15.6	61.3	45.3
10/5/01	15.8	0.05	15.7	15.9	77.1	57.1
10/6/01	13.3	2.10	10.2	15.8	90.4	66.4
10/7/01	14.3	1.21	11.0	15.0	104.7	76.7
10/8/01	14.8	0.17	14.5	15.0	119.5	87.5
10/9/01	14.1	0.34	13.4	14.4	133.6	97.6
10/10/01	13.6	0.32	13.0	14.1	147.2	107.2
10/11/01	13.5	0.22	13.2	13.9	160.7	116.7
10/12/01	13.6	0.07	13.5	13.7	174.3	126.3
10/13/01	13.7	0.07	13.6	13.8	188.0	136.0
10/14/01	13.6	0.15	13.3	13.8	201.6	145.6
10/15/01	12.6	0.66	11.7	13.6	214.1	154.1
10/16/01	13.3	0.54	11.9	13.7	227.4	163.4
10/17/01	10.9	2.00	8.0	13.6	238.3	170.3
10/18/01	8.9	1.50	7.5	12.0	247.2	175.2
10/19/01	12.0	0.34	11.4	12.4	259.2	183.2
10/20/01	9.9	1.37	8.7	12.4	269.2	189.2
10/21/01	10.3	0.71	9.2	11.4	279.4	195.4
10/22/01	12.0	0.36	11.4	12.4	291.5	203.5
10/23/01	11.9	0.31	11.5	12.5	303.4	211.4
10/24/01	12.5	1.32	11.1	15.5	315.9	219.9
10/25/01	13.2	1.43	10.9	14.7	329.1	229.1
10/26/01	14.5	1.62	12.1	17.1	343.6	239.6



Daily mean bottom temperature for Malpeque PEI, 2001.

North Lake PEI

2001

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
4/26/01	0.6	0.23	0.3	1.2	0.6	0.0
4/27/01	0.4	0.13	0.2	0.7	1.0	0.0
4/28/01	0.6	0.11	0.4	0.8	1.7	0.0
4/29/01	0.9	0.18	0.6	1.2	2.5	0.0
4/30/01	0.7	0.22	0.4	1.0	3.2	0.0

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	1.2	0.34	0.8	1.8	1.2	0.0
5/2/01	1.1	0.37	0.6	1.6	2.3	0.0
5/3/01	0.9	0.22	0.6	1.3	3.2	0.0
5/4/01	2.1	0.67	0.9	2.8	5.3	0.0
5/5/01	2.7	0.27	2.2	3.1	8.0	0.0
5/6/01	3.0	0.28	2.2	3.4	11.0	0.0
5/7/01	3.2	0.49	2.0	3.8	14.2	0.0
5/8/01	3.9	0.31	3.3	4.2	18.1	0.0
5/9/01	3.7	0.52	2.9	4.4	21.8	0.0
5/10/01	3.1	1.11	2.0	5.3	24.9	0.0
5/11/01	2.2	0.32	1.6	2.6	27.1	0.0
5/12/01	2.8	0.31	2.2	3.5	29.8	0.0
5/13/01	2.6	0.54	1.9	3.5	32.5	0.0
5/14/01	3.0	0.63	2.0	4.0	35.5	0.0
5/15/01	1.4	0.36	1.1	2.2	36.9	0.0
5/16/01	1.4	0.21	1.2	1.9	38.3	0.0
5/17/01	1.6	0.29	1.3	2.0	39.9	0.0
5/18/01	2.2	0.25	1.9	2.7	42.1	0.0
5/19/01	2.4	0.26	2.1	2.9	44.5	0.0
5/20/01	2.9	0.61	2.1	3.9	47.4	0.0
5/21/01	2.8	0.20	2.4	3.1	50.3	0.0
5/22/01	3.3	0.74	2.1	4.4	53.6	0.0
5/23/01	3.5	0.41	2.9	4.3	57.1	0.0
5/24/01	3.9	0.56	2.9	4.5	61.0	0.0
5/25/01	4.4	0.38	3.9	4.9	65.4	0.4
5/26/01	5.7	0.54	4.8	6.4	71.1	2.0
5/27/01	6.2	0.41	5.3	6.8	77.2	4.2
5/28/01	6.5	0.77	5.6	7.7	83.8	6.8
5/29/01	6.2	0.90	4.5	7.3	90.0	9.0
5/30/01	7.5	0.73	5.9	8.4	97.5	12.5
5/31/01	8.2	0.93	6.9	9.5	105.8	16.8

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	10.4	1.00	7.7	11.2	10.4	6.4
6/2/01	9.8	0.54	8.4	10.2	20.2	12.2
6/3/01	6.2	0.80	5.1	7.3	26.5	14.5
6/4/01	3.9	0.53	2.9	4.7	30.4	14.5
6/5/01	3.1	0.28	2.3	3.4	33.5	14.5
6/6/01	3.7	0.30	3.4	4.4	37.1	14.5
6/7/01	6.4	1.82	4.2	9.2	43.5	16.9
6/8/01	9.8	0.41	9.0	10.2	53.3	22.6
6/9/01	8.9	0.98	6.7	10.0	62.2	27.6
6/10/01	8.7	0.62	7.5	9.5	70.9	32.2
6/11/01	9.5	0.85	7.8	10.4	80.4	37.7
6/12/01	9.8	0.93	8.4	10.9	90.2	43.6
6/13/01	9.4	1.60	6.5	11.2	99.6	49.0
6/14/01	12.1	0.79	10.5	13.2	111.7	57.0
6/15/01	11.8	1.97	8.5	14.1	123.6	64.9
6/16/01	10.1	1.87	6.5	12.7	133.7	71.0
6/17/01	6.8	0.82	5.7	8.2	140.5	73.9
6/18/01	7.7	1.84	5.4	10.6	148.2	77.6
6/19/01	10.8	1.37	8.4	13.8	159.0	84.3
6/20/01	12.4	3.20	6.2	14.9	171.4	92.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/21/01	15.2	0.42	14.5	15.8	186.6	103.9
6/22/01	14.9	1.62	10.8	16.0	201.5	114.9
6/23/01	12.7	1.81	9.2	15.1	214.3	123.6
6/24/01	14.0	2.63	8.4	16.3	228.2	133.6
6/25/01	16.4	0.20	16.3	16.9	244.7	146.0
6/26/01	14.5	3.57	8.9	17.1	259.2	156.5
6/27/01	11.6	3.25	6.6	16.5	270.8	164.2
6/28/01	16.8	1.93	10.7	17.5	287.6	176.9
6/29/01	16.8	0.25	16.6	17.5	304.4	189.8
6/30/01	16.9	0.11	16.7	17.1	321.3	202.7

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	16.2	1.34	12.4	17.1	16.2	12.2
7/2/01	14.2	2.04	9.7	15.9	30.4	22.4
7/3/01	16.3	0.25	16.0	16.7	46.7	34.7
7/4/01	16.4	0.23	15.9	16.7	63.1	47.1
7/5/01	16.2	0.30	15.6	16.5	79.3	59.3
7/6/01	16.2	0.18	16.1	16.6	95.5	71.5
7/7/01	16.7	0.22	16.3	16.9	112.2	84.2
7/8/01	16.9	0.10	16.8	17.1	129.2	97.1
7/9/01	16.9	0.05	16.9	16.9	146.0	110.0
7/10/01	15.7	1.21	13.5	16.9	161.7	121.7
7/11/01	14.4	1.05	12.0	15.9	176.1	132.1
7/12/01	13.0	2.27	8.7	15.5	189.1	141.1
7/13/01	15.8	0.84	14.6	17.1	204.9	152.9
7/14/01	17.0	0.06	16.9	17.1	221.9	165.9
7/15/01	16.8	0.53	15.7	17.1	238.7	178.7
7/16/01	14.2	2.59	8.9	16.9	252.9	188.9
7/17/01	13.2	2.21	10.2	16.7	266.1	198.1
7/18/01	10.9	0.84	9.2	12.3	277.0	205.0
7/19/01	12.3	2.26	8.2	15.8	289.2	213.2
7/20/01	13.2	1.88	10.2	15.7	302.4	222.4
7/21/01	14.7	2.54	10.3	17.3	317.2	233.2
7/22/01	16.7	2.05	11.8	18.1	333.9	245.9
7/23/01	18.6	0.36	18.0	19.1	352.5	260.5
7/24/01	19.1	0.13	18.9	19.3	371.6	275.6
7/25/01	19.5	0.21	19.2	19.9	391.0	291.0
7/26/01	19.8	0.13	19.4	19.9	410.8	306.8
7/27/01	19.5	0.12	19.3	19.6	430.3	322.3
7/28/01	19.4	0.05	19.3	19.5	449.7	337.7
7/29/01	19.5	0.15	19.4	19.8	469.2	353.2
7/30/01	19.3	0.25	19.0	19.7	488.5	368.5
7/31/01	19.2	0.29	18.6	19.5	507.8	383.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	18.7	0.32	18.3	19.2	18.7	14.7
8/2/01	19.3	0.39	18.7	20.0	38.1	30.1
8/3/01	20.2	0.28	19.6	20.6	58.2	46.2
8/4/01	20.4	0.09	20.3	20.5	78.6	62.6
8/5/01	19.5	0.80	18.1	20.4	98.1	78.1
8/6/01	19.6	0.71	18.0	20.3	117.7	93.7
8/7/01	20.4	0.37	19.4	20.6	138.1	110.1
8/8/01	20.6	0.00	20.6	20.6	158.7	126.7
8/9/01	20.6	0.00	20.6	20.6	179.4	143.4
8/10/01	20.6	0.00	20.6	20.6	200.0	160.0
8/11/01	20.6	0.00	20.6	20.6	220.6	176.6
8/12/01	20.6	0.00	20.6	20.6	241.2	193.2
8/13/01	20.0	0.57	19.1	20.6	261.2	209.2
8/14/01	20.4	0.34	19.5	20.6	281.6	225.6
8/15/01	20.6	0.15	20.1	20.6	302.2	242.2
8/16/01	19.3	1.60	15.9	20.6	321.5	257.5
8/17/01	18.9	2.43	13.2	20.6	340.4	272.4
8/18/01	20.4	0.34	19.7	20.6	360.8	288.8
8/19/01	20.6	0.06	20.4	20.6	381.4	305.4
8/20/01	20.6	0.00	20.6	20.6	402.0	322.0
8/21/01	19.7	1.28	16.9	20.6	421.7	337.7
8/22/01	19.0	0.93	17.5	20.2	440.7	352.7
8/23/01	19.2	1.17	17.1	20.5	459.9	367.9

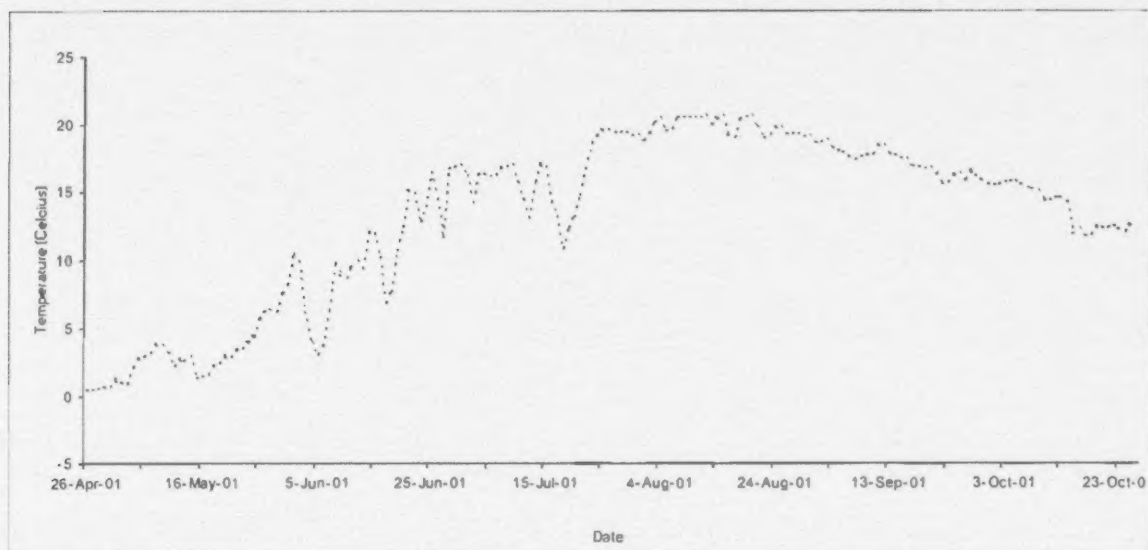
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/24/01	19.7	1.03	17.8	20.6	479.6	383.6
8/25/01	19.7	0.52	18.3	20.1	499.4	399.4
8/26/01	19.3	0.52	17.7	19.7	518.7	414.7
8/27/01	19.3	0.09	19.2	19.4	538.0	430.0
8/28/01	19.5	0.08	19.3	19.6	557.4	445.4
8/29/01	19.2	0.60	17.3	19.5	576.6	460.6
8/30/01	19.1	0.09	18.9	19.2	595.7	475.7
8/31/01	18.7	0.08	18.5	18.7	614.4	490.4

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	18.7	0.15	18.4	18.8	18.7	14.7
9/2/01	18.8	0.08	18.7	18.9	37.5	29.5
9/3/01	18.4	0.12	18.3	18.7	55.8	43.8
9/4/01	18.1	0.18	17.6	18.2	73.9	57.9
9/5/01	18.0	0.12	17.8	18.2	91.9	71.9
9/6/01	17.7	0.08	17.6	17.8	109.6	85.6
9/7/01	17.4	0.25	16.9	17.8	127.0	99.0
9/8/01	17.6	0.17	17.1	17.7	144.6	112.6
9/9/01	17.8	0.19	17.4	18.1	162.4	126.4
9/10/01	17.7	0.43	16.9	18.2	180.1	140.1
9/11/01	18.4	0.34	17.5	18.7	198.5	154.5
9/12/01	18.3	0.18	17.9	18.5	216.8	168.8
9/13/01	17.8	0.35	17.4	18.3	234.7	182.7
9/14/01	17.8	0.14	17.4	17.9	252.5	196.5
9/15/01	17.5	0.08	17.3	17.6	270.0	210.0
9/16/01	17.4	0.20	16.9	17.5	287.4	223.4
9/17/01	17.0	0.09	16.9	17.1	304.3	236.3
9/18/01	17.0	0.06	16.9	17.1	321.3	249.3
9/19/01	16.8	0.05	16.8	16.9	338.1	262.1
9/20/01	16.7	0.08	16.6	16.8	354.9	274.9
9/21/01	16.3	0.24	15.9	16.6	371.1	287.1
9/22/01	15.6	0.44	14.4	16.0	386.7	298.7
9/23/01	15.7	0.24	15.1	16.0	402.4	310.4
9/24/01	16.2	0.22	15.6	16.5	418.6	322.6
9/25/01	16.3	0.17	16.1	16.6	434.9	334.9
9/26/01	15.8	0.67	14.9	16.7	450.7	346.7
9/27/01	16.5	0.35	15.6	16.8	467.2	359.2
9/28/01	16.3	0.12	16.1	16.6	483.5	371.5
9/29/01	15.9	0.11	15.8	16.2	499.4	383.4
9/30/01	15.7	0.10	15.5	15.8	515.1	395.1

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.6	0.10	15.4	15.7	15.6	11.6
10/2/01	15.5	0.10	15.4	15.7	31.1	23.1
10/3/01	15.8	0.06	15.7	15.9	46.9	34.9
10/4/01	15.8	0.08	15.7	15.9	62.7	46.7
10/5/01	15.9	0.05	15.8	16.0	78.6	58.6
10/6/01	15.6	0.43	14.5	16.0	94.2	70.2
10/7/01	15.3	0.13	15.2	15.6	109.5	81.5
10/8/01	15.4	0.08	15.2	15.5	124.9	92.9
10/9/01	15.0	0.18	14.7	15.2	139.8	103.8
10/10/01	14.5	0.11	14.3	14.6	154.3	114.3
10/11/01	14.4	0.07	14.3	14.4	168.7	124.7
10/12/01	14.6	0.08	14.4	14.7	183.3	135.3
10/13/01	14.6	0.09	14.5	14.7	198.0	146.0
10/14/01	14.2	0.43	13.5	14.7	212.2	156.2
10/15/01	11.9	1.23	9.6	13.1	224.1	164.1
10/16/01	12.2	0.44	11.5	12.9	236.3	172.3
10/17/01	11.7	1.72	8.5	13.2	248.0	180.0
10/18/01	11.8	0.56	10.9	12.5	259.8	187.8
10/19/01	12.4	0.18	12.2	12.6	272.2	196.2
10/20/01	12.4	0.13	12.2	12.5	284.6	204.6
10/21/01	12.4	0.11	12.2	12.5	297.0	213.0
10/22/01	12.5	0.12	12.3	12.6	309.5	221.5
10/23/01	12.3	0.10	12.1	12.4	321.8	229.8
10/24/01	12.0	1.26	9.1	13.2	333.8	237.8
10/25/01	12.4	1.72	10.0	14.7	346.2	246.2
10/26/01	12.7	1.40	10.6	15.6	358.9	254.9



Daily mean bottom temperature for North Lake PEI, 2001.

Petit Rocher NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/27/01	10.0	1.62	8.8	14.9	10.0	6.0
5/28/01	9.3	0.14	9.0	9.6	19.3	11.3
5/29/01	9.5	0.20	9.3	9.8	28.7	16.7
5/30/01	9.8	0.20	9.6	10.0	38.6	22.6
5/31/01	10.1	0.27	9.8	10.8	48.7	28.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	10.8	0.40	10.0	11.3	10.8	6.8
6/2/01	11.6	0.25	11.3	11.9	22.4	14.4
6/3/01	11.9	0.11	11.8	12.1	34.3	22.3
6/4/01	11.9	0.08	11.8	12.0	46.2	30.2
6/5/01	11.8	0.07	11.7	12.0	58.1	38.1
6/6/01	11.9	0.10	11.8	12.1	70.0	46.0
6/7/01	12.3	0.27	12.0	12.7	82.2	54.2
6/8/01	12.7	0.21	12.4	13.1	95.0	63.0
6/9/01	13.3	0.19	12.9	13.5	108.2	72.2
6/10/01	13.4	0.38	12.7	13.8	121.7	81.7
6/11/01	13.6	0.18	13.4	13.9	135.3	91.3
6/12/01	13.8	0.32	13.1	14.1	149.0	101.0
6/13/01	12.8	0.09	12.7	12.9	161.8	109.8
6/14/01	12.6	0.17	12.4	12.9	174.4	118.4
6/15/01	12.8	0.09	12.8	12.9	187.3	127.3
6/16/01	13.2	0.29	12.9	13.9	200.5	136.5
6/17/01	12.9	0.55	12.2	13.5	213.4	145.4
6/18/01	12.0	0.13	11.9	12.4	225.4	153.4
6/19/01	13.2	0.57	12.4	14.1	238.6	162.6
6/20/01	13.3	0.48	12.5	14.2	252.0	172.0
6/21/01	13.7	0.61	12.9	14.5	265.7	181.7
6/22/01	14.3	0.28	13.8	14.7	280.0	192.0
6/23/01	14.1	0.44	13.7	14.9	294.1	202.1
6/24/01	13.6	0.23	13.3	14.0	307.8	211.8
6/25/01	13.9	0.23	13.5	14.3	321.7	221.7
6/26/01	14.7	0.58	13.8	15.5	336.3	232.3
6/27/01	15.3	0.51	14.6	16.2	351.7	243.7
6/28/01	16.1	1.16	14.5	17.7	367.8	255.8
6/29/01	17.5	0.23	17.3	18.2	385.3	269.3
6/30/01	16.7	0.72	15.7	17.5	402.0	282.0

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	16.9	0.39	16.4	17.5	16.9	12.9
7/2/01	17.4	0.36	17.0	18.0	34.4	26.4
7/3/01	16.8	0.23	16.4	17.2	51.2	39.2
7/4/01	16.4	0.13	16.2	16.6	67.6	51.6
7/5/01	16.5	0.09	16.3	16.6	84.0	64.0
7/6/01	16.5	0.09	16.4	16.7	100.5	76.5
7/7/01	16.7	0.15	16.4	16.9	117.2	89.2
7/8/01	16.7	0.21	16.5	17.0	133.9	101.9
7/9/01	16.9	0.10	16.7	17.0	150.7	114.7
7/10/01	16.7	0.06	16.6	16.8	167.4	127.4
7/11/01	16.8	0.16	16.7	17.2	184.2	140.2
7/12/01	17.3	0.12	17.1	17.5	201.5	153.5
7/13/01	17.4	0.21	17.0	17.7	218.9	166.9
7/14/01	17.4	0.05	17.3	17.5	236.3	180.3
7/15/01	17.7	0.26	17.4	18.2	254.0	194.0
7/16/01	18.4	0.33	18.1	19.1	272.4	208.4
7/17/01	19.0	0.10	18.9	19.2	291.4	223.4
7/18/01	19.2	0.11	19.1	19.4	310.6	238.6
7/19/01	19.4	0.16	19.3	19.7	330.0	254.0
7/20/01	19.7	0.16	19.5	20.0	349.7	269.7
7/21/01	19.7	0.26	19.4	20.2	369.4	285.4

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/22/01	20.1	0.34	19.7	20.5	389.5	301.5
7/23/01	20.2	0.24	19.8	20.5	409.8	317.8
7/24/01	19.8	0.29	19.4	20.2	429.5	333.5
7/25/01	19.6	0.27	19.2	20.2	449.1	349.1
7/26/01	19.8	0.07	19.7	19.9	468.9	364.9
7/27/01	19.5	0.13	19.4	19.8	488.4	380.4
7/28/01	19.3	0.26	19.0	19.7	507.7	395.7
7/29/01	19.5	0.17	19.3	19.8	527.2	411.2
7/30/01	19.7	0.14	19.3	19.8	546.9	426.9
7/31/01	20.1	0.26	19.8	20.5	566.9	442.9

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	20.4	0.04	20.4	20.5	20.4	16.4
8/2/01	20.5	0.00	20.5	20.5	40.9	32.9
8/3/01	20.5	0.00	20.5	20.5	61.4	49.4
8/4/01	20.5	0.00	20.5	20.5	81.8	65.8
8/5/01	20.5	0.00	20.5	20.5	102.3	82.3
8/6/01	20.5	0.03	20.4	20.5	122.7	98.7
8/7/01	20.3	0.21	19.9	20.5	143.0	115.0
8/8/01	20.4	0.09	20.2	20.5	163.4	131.4
8/9/01	20.5	0.00	20.5	20.5	183.9	147.9
8/10/01	20.5	0.00	20.5	20.5	204.4	164.4
8/11/01	20.5	0.00	20.5	20.5	224.8	180.8
8/12/01	20.5	0.00	20.5	20.5	245.3	197.3
8/13/01	20.5	0.00	20.5	20.5	265.7	213.7
8/14/01	20.5	0.00	20.5	20.5	286.2	230.2
8/15/01	20.5	0.00	20.5	20.5	306.7	246.7
8/16/01	20.5	0.00	20.5	20.5	327.1	263.1
8/17/01	20.5	0.00	20.5	20.5	347.6	279.6
8/18/01	20.5	0.00	20.5	20.5	368.0	296.0
8/19/01	20.5	0.00	20.5	20.5	388.5	312.5
8/20/01	20.5	0.00	20.5	20.5	409.0	329.0
8/21/01	20.5	0.00	20.5	20.8	429.4	345.4
8/22/01	20.5	0.00	20.5	20.5	449.9	361.9
8/23/01	20.5	0.00	20.5	20.5	470.3	378.3
8/24/01	20.5	0.00	20.5	20.5	490.8	394.8
8/25/01	20.0	0.75	18.6	20.5	510.8	410.8
8/26/01	20.1	0.24	19.8	20.5	530.9	426.9
8/27/01	19.7	0.56	18.7	20.2	550.5	442.5
8/28/01	19.6	0.57	18.9	20.4	570.2	458.2
8/29/01	20.0	0.44	19.3	20.4	590.1	474.1
8/30/01	19.8	0.38	19.2	20.2	609.9	489.9
8/31/01	19.9	0.16	19.7	20.2	629.7	505.7

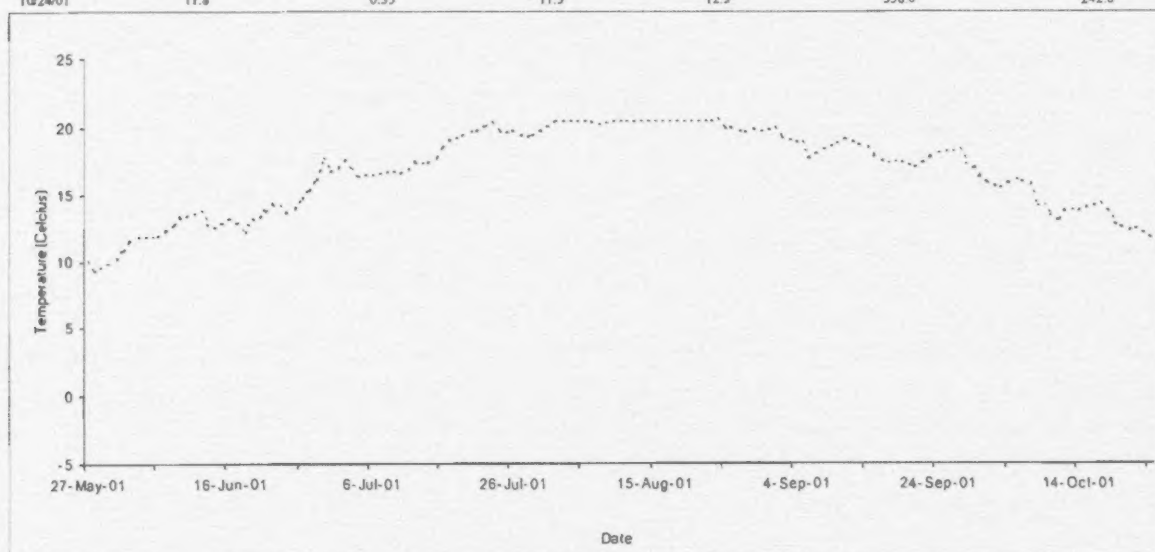
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	19.8	0.08	19.7	19.9	19.8	15.8
9/2/01	19.3	0.27	18.7	19.7	39.1	31.1
9/3/01	19.1	0.10	19.0	19.3	58.2	46.2
9/4/01	19.0	0.23	18.8	19.3	77.2	61.2
9/5/01	18.8	0.36	18.0	19.3	96.0	76.0
9/6/01	17.7	0.14	17.4	18.0	113.7	89.7
9/7/01	18.0	0.19	17.8	18.4	131.7	103.7
9/8/01	18.3	0.11	18.2	18.5	150.0	118.0
9/9/01	18.5	0.09	18.3	18.6	168.5	132.5
9/10/01	18.8	0.28	18.5	19.4	187.3	147.3
9/11/01	19.2	0.14	19.0	19.4	206.5	162.5
9/12/01	19.0	0.23	18.6	19.3	225.4	177.4
9/13/01	18.8	0.15	18.6	19.0	244.2	192.2
9/14/01	18.5	0.27	18.1	18.9	262.7	206.7
9/15/01	17.9	0.39	17.2	18.5	280.6	220.6
9/16/01	17.5	0.22	17.0	17.8	298.2	234.2
9/17/01	17.4	0.13	17.3	17.8	315.6	247.6
9/18/01	17.5	0.19	17.2	17.8	333.1	261.1
9/19/01	17.4	0.10	17.3	17.7	350.5	274.5
9/20/01	17.2	0.09	17.1	17.4	367.7	287.7
9/21/01	17.0	0.14	16.8	17.2	384.7	300.7
9/22/01	17.3	0.19	17.1	17.8	402.0	314.0
9/23/01	17.8	0.19	17.5	18.0	419.8	327.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/24/01	18.1	0.10	18.0	18.3	437.9	341.9
9/25/01	18.2	0.05	18.2	18.3	456.1	356.1
9/26/01	18.2	0.06	18.2	18.4	474.3	370.3
9/27/01	18.2	0.19	17.8	18.4	492.6	384.6
9/28/01	17.4	0.14	17.1	17.7	509.9	397.9
9/29/01	16.9	0.19	16.6	17.2	526.8	410.8
9/30/01	16.4	0.15	16.1	16.6	543.2	423.2

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.9	0.13	15.7	16.1	15.9	11.9
10/2/01	15.8	0.14	15.5	16.0	31.7	23.7
10/3/01	15.5	0.08	15.4	15.6	47.2	35.2
10/4/01	15.8	0.32	15.4	16.3	63.1	47.1
10/5/01	16.1	0.06	16.0	16.2	79.2	59.2
10/6/01	16.1	0.19	15.8	16.4	95.3	71.3
10/7/01	15.8	0.16	15.5	16.1	111.1	83.1
10/8/01	14.3	0.87	12.9	15.4	125.4	93.4
10/9/01	14.1	0.31	13.7	14.6	139.5	103.5
10/10/01	13.5	0.87	11.8	14.1	153.0	113.0
10/11/01	13.0	0.49	12.2	13.5	166.0	122.0
10/12/01	13.7	0.32	13.1	14.1	179.7	131.7
10/13/01	13.9	0.14	13.7	14.1	193.6	141.6
10/14/01	13.8	0.12	13.5	13.9	207.4	151.4
10/15/01	14.1	0.19	13.9	14.3	221.4	161.4
10/16/01	14.3	0.09	14.1	14.4	235.7	171.7
10/17/01	14.3	0.06	14.1	14.3	250.0	182.0
10/18/01	13.7	0.33	13.1	14.2	263.7	191.7
10/19/01	12.9	0.15	12.6	13.1	276.5	200.5
10/20/01	12.6	0.16	12.3	12.8	289.2	209.2
10/21/01	12.4	0.31	11.8	12.7	301.5	217.5
10/22/01	12.5	0.29	11.9	12.8	314.0	226.0
10/23/01	12.2	0.22	11.8	12.5	326.2	234.2
10/24/01	11.8	0.35	11.3	12.3	338.0	242.0



Daily mean bottom temperature for Petit Rocher NB, 2001.

Pleasant Bay NS

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/23/01	0.6	0.15	0.4	0.9	0.6	0.0
5/24/01	0.7	0.18	0.3	0.9	1.3	0.0
5/25/01	0.4	0.22	0.3	1.1	1.7	0.0
5/26/01	0.5	0.22	0.3	1.1	2.2	0.0
5/27/01	0.6	0.15	0.4	0.8	2.8	0.0
5/28/01	0.9	0.39	0.5	1.6	3.7	0.0
5/29/01	2.7	2.08	1.1	6.8	6.4	0.0
5/30/01	4.5	1.91	1.4	7.5	10.9	0.5
5/31/01	4.7	1.30	2.4	7.7	15.6	1.2

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	6.9	1.16	4.5	8.2	6.9	2.9
6/2/01	4.0	1.30	2.6	6.9	11.0	3.0
6/3/01	3.4	1.19	2.2	5.3	14.4	3.0
6/4/01	2.2	0.86	1.0	4.0	16.7	3.0
6/5/01	2.6	1.82	0.9	6.0	19.3	3.0
6/6/01	5.4	2.52	1.5	7.9	24.7	4.4
6/7/01	6.9	1.26	5.3	9.1	31.6	7.3
6/8/01	7.0	1.10	5.4	8.8	38.6	10.3
6/9/01	6.8	1.11	4.7	7.8	45.5	13.1
6/10/01	7.6	0.94	5.4	8.4	53.1	16.7
6/11/01	6.7	0.95	4.9	7.7	59.8	19.5
6/12/01	5.6	1.53	3.9	7.5	65.4	21.0
6/13/01	5.1	1.78	2.4	7.9	70.4	22.1
6/14/01	7.2	1.31	4.7	9.5	77.6	25.3
6/15/01	8.8	1.08	7.4	10.3	86.4	30.1
6/16/01	5.1	2.37	2.2	9.6	91.5	31.2
6/17/01	3.5	0.54	2.7	4.4	95.0	31.2
6/18/01	3.1	1.16	1.9	5.5	98.1	31.2
6/19/01	7.0	2.46	2.9	10.1	105.1	34.2
6/20/01	11.3	1.78	7.4	12.6	116.4	41.5
6/21/01	10.4	1.42	8.0	13.0	126.8	47.8
6/22/01	9.8	1.51	6.9	12.2	136.6	53.7
6/23/01	7.7	2.30	3.2	11.2	144.3	57.4
6/24/01	7.3	2.97	4.0	13.3	151.6	60.7
6/25/01	10.7	3.15	3.2	13.6	162.3	67.4
6/26/01	8.6	2.80	6.1	13.4	170.9	72.0
6/27/01	6.0	3.18	3.7	13.3	176.9	73.9
6/28/01	6.2	2.51	3.3	10.7	183.0	76.1
6/29/01	6.2	1.24	4.9	8.7	189.2	78.3
6/30/01	8.8	3.99	4.2	14.1	198.0	83.0

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	4.1	0.73	3.2	5.2	4.1	0.1
7/2/01	10.4	3.82	3.3	13.8	14.6	6.6
7/3/01	12.1	2.01	8.4	14.1	26.7	14.7
7/4/01	13.3	0.90	12.1	14.3	40.0	24.0
7/5/01	14.0	0.69	12.9	14.8	54.0	34.0
7/6/01	12.9	1.86	9.8	14.4	66.9	42.9
7/7/01	15.1	0.50	14.3	15.6	82.0	54.0
7/8/01	15.1	0.36	14.4	15.5	97.0	65.0
7/9/01	15.2	0.53	13.6	15.6	112.2	76.2
7/10/01	14.5	0.84	12.9	15.5	126.7	86.7
7/11/01	14.7	0.57	13.8	15.4	141.4	97.4
7/12/01	13.6	1.48	11.0	15.8	155.1	107.1
7/13/01	15.9	1.04	13.8	17.1	171.0	119.0
7/14/01	15.8	0.66	14.3	16.3	186.8	130.8
7/15/01	16.3	0.51	15.2	16.8	203.1	143.1
7/16/01	13.9	1.41	11.1	15.9	217.0	153.0
7/17/01	11.1	1.97	8.5	16.1	228.2	160.2

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/18/01	8.1	1.62	5.6	10.1	236.2	164.2
7/19/01	8.8	2.96	3.8	12.3	245.0	169.0
7/20/01	10.0	3.11	4.4	13.7	254.9	174.9
7/21/01	12.3	3.22	6.2	15.5	267.2	183.2
7/22/01	16.3	2.59	12.0	18.9	283.5	195.5
7/23/01	18.5	0.36	17.9	18.9	302.0	210.0
7/24/01	19.1	0.22	18.8	19.4	321.1	225.1
7/25/01	18.7	0.85	16.8	19.4	339.8	239.8
7/26/01	18.2	0.98	16.4	19.3	358.0	254.0
7/27/01	16.2	3.70	9.6	19.0	374.1	266.1
7/28/01	10.6	2.46	7.2	15.1	384.8	272.8
7/29/01	10.7	1.77	8.4	14.5	395.5	279.5
7/30/01	12.9	1.52	9.5	15.9	408.4	288.4
7/31/01	11.8	1.94	9.2	15.0	420.2	296.2

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	10.6	0.96	8.6	11.9	10.6	6.6
8/2/01	12.1	1.74	10.1	15.7	22.8	14.8
8/3/01	16.1	2.22	12.9	19.3	38.8	26.8
8/4/01	14.9	1.21	13.2	16.8	53.7	37.7
8/5/01	14.0	2.95	8.7	19.2	67.7	47.7
8/6/01	17.5	2.16	14.3	20.2	85.2	61.2
8/7/01	19.7	0.59	18.3	20.5	104.9	76.9
8/8/01	19.4	1.84	14.3	20.5	124.3	92.3
8/9/01	17.3	2.51	13.6	20.6	141.6	105.6
8/10/01	18.4	2.26	13.7	20.3	160.0	120.0
8/11/01	19.0	1.22	17.1	20.6	179.0	135.0
8/12/01	15.6	3.29	10.8	20.3	194.7	146.6
8/13/01	13.4	3.00	9.8	18.5	208.0	156.0
8/14/01	17.8	3.98	10.3	20.6	225.9	169.9
8/15/01	13.8	2.84	10.6	18.0	239.7	179.7
8/16/01	13.9	3.50	10.3	20.5	253.6	189.6
8/17/01	17.6	4.31	9.7	20.6	271.1	203.1
8/18/01	18.1	3.25	12.3	20.6	289.2	217.2
8/19/01	19.3	1.82	14.7	20.6	308.5	232.5
8/20/01	18.7	2.21	13.9	20.6	327.3	247.3
8/21/01	14.3	3.02	9.9	19.2	341.6	257.6
8/22/01	14.8	2.83	10.6	20.6	356.4	268.4
8/23/01	15.0	2.51	11.8	20.6	371.5	279.5
8/24/01	15.4	3.88	10.9	20.6	386.9	290.9
8/25/01	10.2	1.93	6.9	13.2	397.0	297.0
8/26/01	14.4	5.12	7.5	19.6	411.4	307.4
8/27/01	19.6	0.12	19.4	19.7	431.0	323.0
8/28/01	19.8	0.21	19.4	19.9	450.8	338.8
8/29/01	19.6	0.24	19.1	19.9	470.4	354.4
8/30/01	19.2	1.65	14.1	19.9	489.6	369.6
8/31/01	18.7	1.99	13.6	19.7	508.3	384.3

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	19.4	0.19	19.1	19.7	19.4	15.4
9/2/01	19.7	0.18	19.3	19.9	39.1	31.1
9/3/01	18.3	1.11	15.4	19.5	57.4	45.4
9/4/01	18.9	0.31	18.3	19.3	76.3	60.3
9/5/01	18.7	0.32	18.3	19.1	95.0	75.0
9/6/01	18.2	1.42	15.0	19.1	113.2	89.2
9/7/01	12.0	2.22	9.3	16.4	125.2	97.2
9/8/01	15.0	2.60	10.1	18.6	140.2	108.2
9/9/01	18.2	0.99	16.1	18.7	158.4	122.4
9/10/01	18.0	0.61	16.8	18.6	176.4	136.4
9/11/01	18.8	0.20	18.2	18.9	195.2	151.2
9/12/01	18.6	0.81	16.1	19.0	213.8	165.8
9/13/01	15.0	2.45	10.8	17.4	228.8	176.8
9/14/01	11.9	2.76	7.9	15.9	240.7	184.7
9/15/01	12.9	2.27	9.8	15.7	253.7	193.7
9/16/01	15.0	3.76	8.9	17.6	268.7	204.7
9/17/01	16.9	0.63	15.9	17.5	285.5	217.5
9/18/01	16.6	0.44	15.2	16.9	302.1	230.1
9/19/01	11.6	2.98	7.8	15.9	313.7	237.7

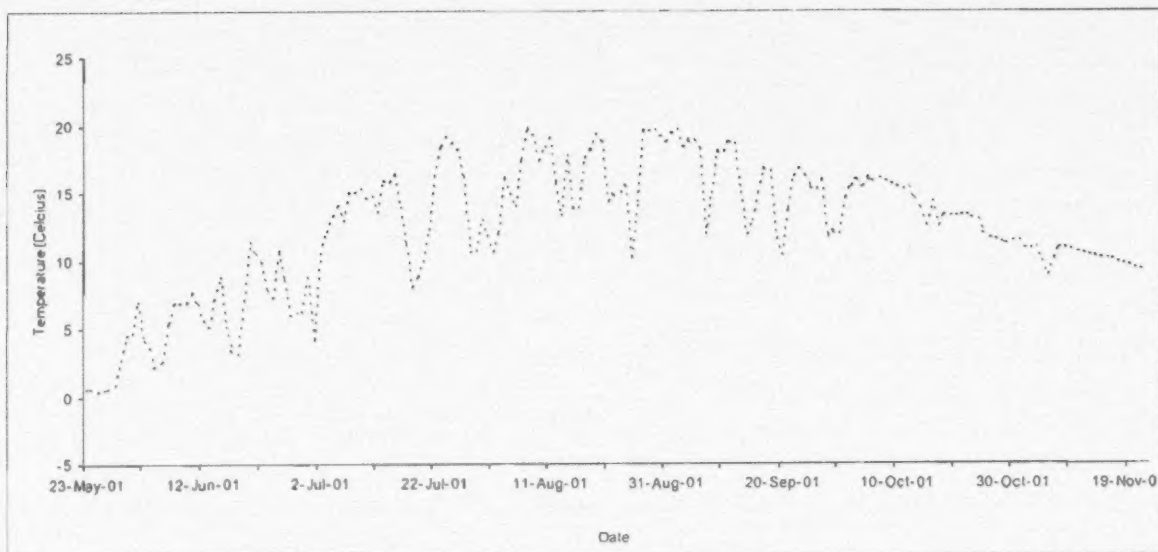
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/20/01	10.4	1.26	8.2	12.2	324.1	244.1
9/21/01	13.9	2.32	9.3	15.9	338.0	254.0
9/22/01	16.2	0.34	15.3	16.6	354.2	266.2
9/23/01	16.7	0.20	16.4	16.9	371.0	279.0
9/24/01	16.2	0.65	14.3	16.9	387.1	291.1
9/25/01	15.5	0.41	14.7	16.3	402.6	302.6
9/26/01	15.3	0.10	15.0	15.4	417.9	313.9
9/27/01	15.9	0.50	15.3	16.9	433.8	325.8
9/28/01	11.6	2.16	7.5	14.2	445.4	333.4
9/29/01	12.1	1.35	9.5	13.8	457.5	341.5
9/30/01	12.0	2.11	9.2	14.8	469.5	349.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.6	0.67	13.3	15.1	14.6	10.6
10/2/01	15.5	0.30	15.0	15.8	30.1	22.1
10/3/01	15.8	0.05	15.8	15.9	45.9	33.9
10/4/01	15.4	0.61	14.4	16.0	61.3	45.3
10/5/01	16.0	0.11	15.9	16.3	77.3	57.3
10/6/01	15.8	0.65	14.4	16.4	93.2	69.2
10/7/01	16.2	0.06	16.1	16.3	109.4	81.4
10/8/01	15.9	0.15	15.8	16.2	125.3	93.3
10/9/01	15.8	0.08	15.6	15.9	141.1	105.1
10/10/01	15.6	0.06	15.5	15.7	156.7	116.7
10/11/01	15.4	0.14	15.1	15.6	172.0	128.0
10/12/01	15.3	0.09	15.2	15.5	187.4	139.4
10/13/01	14.5	0.51	13.9	15.2	201.9	149.9
10/14/01	13.8	0.22	13.4	14.1	215.7	159.7
10/15/01	12.6	1.28	9.3	13.8	228.3	168.3
10/16/01	14.4	0.15	14.1	14.5	242.6	178.6
10/17/01	12.5	1.16	10.0	14.1	255.1	187.1
10/18/01	13.5	0.14	13.2	13.7	268.6	196.6
10/19/01	13.4	0.16	13.2	13.6	282.0	206.0
10/20/01	13.4	0.04	13.3	13.5	295.4	215.4
10/21/01	13.4	0.05	13.3	13.4	308.8	224.8
10/22/01	13.5	0.04	13.4	13.5	322.3	234.3
10/23/01	13.3	0.10	13.1	13.4	335.5	243.5
10/24/01	12.9	0.11	12.7	13.2	348.4	252.4
10/25/01	12.1	0.69	11.3	12.9	360.5	260.5
10/26/01	11.7	0.28	11.4	12.2	372.3	268.3
10/27/01	11.6	1.01	10.2	12.4	383.9	275.9
10/28/01	11.5	0.49	10.5	12.1	395.4	283.4
10/29/01	11.3	0.30	10.8	11.7	406.6	290.6
10/30/01	11.6	0.11	11.4	11.8	418.3	298.3
10/31/01	11.3	0.13	11.1	11.5	429.6	305.6

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	11.0	0.05	10.8	11.0	11.0	7.0
11/2/01	10.9	0.04	10.8	10.9	21.9	13.9
11/3/01	10.9	0.13	10.7	11.0	32.8	20.8
11/4/01	9.8	0.78	8.7	11.1	42.6	26.6
11/5/01	8.9	0.21	8.6	9.2	51.5	31.5
11/6/01	10.0	0.32	9.5	10.6	61.5	37.5
11/7/01	10.9	0.18	10.7	11.2	72.4	44.4
11/8/01	11.0	0.06	10.9	11.1	83.4	51.4
11/9/01	10.9	0.05	10.8	10.9	94.2	58.2
11/10/01	10.7	0.04	10.7	10.8	105.0	65.0
11/11/01	10.6	0.03	10.6	10.7	115.6	71.6
11/12/01	10.5	0.06	10.5	10.7	126.2	78.2
11/13/01	10.4	0.05	10.4	10.5	136.6	84.6
11/14/01	10.3	0.04	10.3	10.4	146.9	90.9
11/15/01	10.2	0.05	10.2	10.3	157.1	97.1
11/16/01	10.1	0.04	10.1	10.2	167.2	103.2
11/17/01	10.0	0.04	9.9	10.1	177.2	109.2
11/18/01	9.9	0.05	9.8	9.9	187.0	115.0
11/19/01	9.7	0.04	9.7	9.8	196.8	120.8
11/20/01	9.6	0.06	9.4	9.6	206.3	126.3
11/21/01	9.4	0.07	9.3	9.5	215.7	131.7
11/22/01	9.3	0.05	9.2	9.3	225.0	137.0



Daily mean bottom temperature for Pleasant Bay NS, 2001.

Pugwash NS

2001

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/9/01	7.5	0.24	7.1	7.8	7.5	3.5
6/10/01	8.0	0.42	7.3	8.4	15.5	7.5
6/11/01	8.5	0.07	8.4	8.6	24.0	12.0
6/12/01	9.3	0.42	8.7	9.9	33.2	17.2
6/13/01	10.0	0.10	9.9	10.2	43.2	23.2
6/14/01	10.0	0.12	9.9	10.2	53.3	29.3
6/15/01	10.2	0.24	9.9	10.5	63.4	35.4
6/16/01	10.5	0.13	10.4	10.6	74.0	42.0
6/17/01	9.1	1.96	6.4	11.5	83.1	47.1
6/18/01	5.7	0.25	5.3	6.2	88.7	48.7
6/19/01	6.7	0.49	5.9	7.3	95.4	51.4
6/20/01	6.7	0.34	6.4	7.3	102.2	54.2
6/21/01	6.6	0.45	6.2	7.3	108.8	56.8
6/22/01	8.3	0.61	7.3	9.2	117.1	61.1
6/23/01	8.9	0.63	8.3	9.8	126.0	66.0
6/24/01	7.5	0.29	7.1	8.0	133.4	69.4
6/25/01	6.9	0.16	6.7	7.1	140.3	72.3
6/26/01	7.3	0.17	7.1	7.5	147.6	75.6
6/27/01	8.0	0.18	7.7	8.3	155.6	79.6
6/28/01	9.0	0.56	8.3	9.8	164.6	84.6
6/29/01	10.4	0.36	9.8	10.9	175.0	91.0
6/30/01	11.1	1.64	8.4	12.9	186.1	98.1

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	8.7	0.61	8.1	9.8	8.7	4.7
7/2/01	8.6	0.61	7.4	9.3	17.3	9.3
7/3/01	8.2	1.01	7.4	10.5	25.5	13.5
7/4/01	11.7	0.55	10.8	12.6	37.2	21.2
7/5/01	11.5	0.34	10.8	12.1	48.7	28.7
7/6/01	10.0	0.32	9.6	10.5	58.7	34.7
7/7/01	8.7	0.61	8.0	9.6	67.3	39.3
7/8/01	8.9	0.31	8.6	9.5	76.3	44.3
7/9/01	8.4	0.29	8.1	8.7	84.7	48.7
7/10/01	8.0	0.18	7.8	8.3	92.7	52.7
7/11/01	7.9	0.12	7.7	8.0	100.6	56.6
7/12/01	8.3	0.14	8.1	8.6	108.9	60.9
7/13/01	8.4	0.32	7.8	8.7	117.3	65.3
7/14/01	7.7	0.05	7.7	7.8	125.0	69.0
7/15/01	7.8	0.14	7.7	8.1	132.8	72.8
7/16/01	8.4	0.21	8.1	8.7	141.3	77.3
7/17/01	9.2	0.28	8.7	9.6	150.5	82.5
7/18/01	9.8	0.12	9.6	9.9	160.3	88.3
7/19/01	10.0	0.13	9.9	10.2	170.3	94.3
7/20/01	10.5	0.22	10.2	10.9	180.8	100.8
7/21/01	11.3	0.32	10.8	12.0	192.1	108.1
7/22/01	11.8	0.11	11.7	12.0	203.9	115.9
7/23/01	11.6	0.30	11.4	12.3	215.5	123.5
7/24/01	11.1	0.49	10.4	11.7	226.6	130.6
7/25/01	9.8	0.51	9.2	11.1	236.4	136.4
7/26/01	10.1	0.36	9.6	10.6	246.5	142.5
7/27/01	11.0	0.28	10.8	11.7	257.5	149.5
7/28/01	12.2	0.27	12.0	12.7	269.7	157.7
7/29/01	13.5	0.67	12.7	14.5	283.1	167.1
7/30/01	15.0	0.51	14.2	15.7	298.1	178.1
7/31/01	15.0	0.27	14.5	15.4	313.2	189.2

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	14.2	0.21	13.9	14.5	14.2	10.2
8/2/01	14.3	0.45	13.9	15.4	28.6	20.6
8/3/01	15.3	0.39	14.2	15.7	43.8	31.8

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/4/01	14.2	0.26	13.8	14.7	58.0	42.0
8/5/01	13.3	0.17	13.2	13.6	71.3	51.3
8/6/01	13.3	0.17	13.2	13.8	84.6	60.6
8/7/01	13.6	0.22	13.3	13.9	98.2	70.2
8/8/01	13.2	0.15	13.0	13.4	111.4	79.4
8/9/01	13.7	0.24	13.4	14.2	125.1	89.1
8/10/01	14.2	0.35	13.6	14.8	139.3	99.3
8/11/01	13.3	0.12	13.0	13.4	152.6	108.6
8/12/01	13.4	0.14	13.3	13.8	166.0	118.0
8/13/01	13.6	0.10	13.6	13.9	179.6	127.6
8/14/01	13.7	0.19	13.4	14.1	193.3	137.3
8/15/01	14.4	0.20	13.9	14.7	207.7	147.7
8/16/01	15.2	0.40	14.8	16.0	223.0	159.0
8/17/01	13.7	0.56	13.2	14.5	236.7	168.7
8/18/01	13.3	0.16	13.0	13.6	249.9	177.9
8/19/01	13.3	0.15	13.0	13.6	263.2	187.2
8/20/01	13.9	0.28	13.3	14.2	277.1	197.1
8/21/01	15.6	0.66	14.2	16.6	292.6	208.6
8/22/01	15.6	0.23	15.4	16.1	308.3	220.3
8/23/01	16.2	0.22	16.0	16.8	324.5	232.5
8/24/01	16.6	0.21	16.5	16.9	341.1	245.1
8/25/01	17.2	0.22	16.9	17.5	358.3	258.3
8/26/01	18.0	0.42	17.1	18.6	376.3	272.3
8/27/01	15.5	0.39	15.1	16.5	391.8	283.8
8/28/01	14.9	0.14	14.7	15.1	406.7	294.7
8/29/01	14.8	0.06	14.7	14.8	421.5	305.5
8/30/01	15.1	0.25	14.9	15.7	436.6	316.6
8/31/01	16.3	0.60	15.6	17.1	452.9	328.9

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	15.8	0.08	15.7	15.9	15.8	11.8
9/2/01	16.4	0.28	16.0	16.8	32.2	24.2
9/3/01	16.7	0.19	16.6	17.2	48.9	36.9
9/4/01	17.3	0.27	16.8	17.7	66.1	50.1
9/5/01	16.8	0.27	16.5	17.2	82.9	62.9
9/6/01	17.3	0.07	17.2	17.4	100.2	76.2
9/7/01	17.3	0.13	17.1	17.4	117.5	89.5
9/8/01	17.0	0.08	16.9	17.1	134.5	102.5
9/9/01	17.2	0.06	17.1	17.2	151.7	115.7
9/10/01	17.2	0.09	17.1	17.4	168.9	128.9
9/11/01	16.4	0.39	16.0	17.1	185.3	141.3
9/12/01	15.8	0.11	15.7	16.0	201.1	153.1
9/13/01	16.3	0.10	16.1	16.5	217.4	165.4
9/14/01	17.0	0.41	16.5	17.5	234.4	178.4
9/15/01	17.4	0.07	17.4	17.5	251.8	191.8
9/16/01	17.4	0.00	17.4	17.4	269.2	205.2
9/17/01	17.3	0.08	17.2	17.4	286.5	218.5
9/18/01	17.3	0.07	17.2	17.4	303.7	231.7
9/19/01	17.2	0.07	17.1	17.2	320.9	244.9
9/20/01	17.1	0.00	17.1	17.1	338.0	258.0
9/21/01	17.0	0.06	16.9	17.1	355.0	271.0
9/22/01	17.0	0.07	16.9	17.1	372.0	284.0
9/23/01	17.0	0.08	16.9	17.1	389.0	297.0
9/24/01	16.8	0.08	16.8	16.9	405.9	309.9
9/25/01	16.8	0.00	16.8	16.8	422.6	322.6
9/26/01	16.8	0.00	16.8	16.8	439.4	335.4
9/27/01	16.7	0.12	16.6	16.9	456.1	348.1
9/28/01	16.9	0.00	16.9	16.9	473.0	361.0
9/29/01	16.9	0.04	16.8	16.9	489.9	373.9
9/30/01	16.7	0.10	16.5	16.8	506.6	386.6

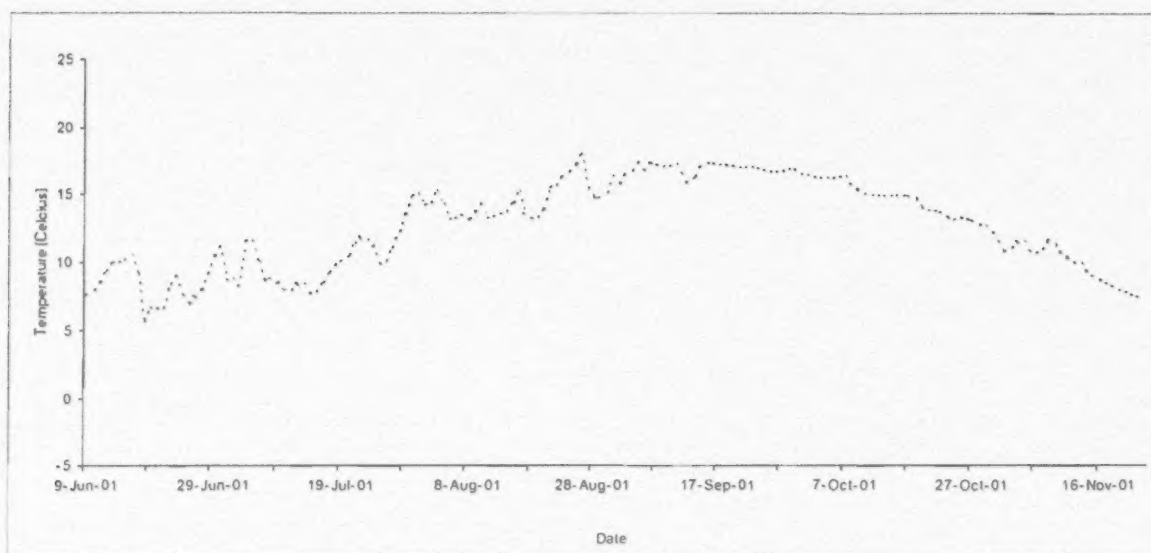
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	16.5	0.09	16.3	16.6	16.5	12.5
10/2/01	16.4	0.06	16.3	16.5	32.9	24.9
10/3/01	16.3	0.04	16.3	16.5	49.2	37.2
10/4/01	16.3	0.00	16.3	16.3	65.5	49.5
10/5/01	16.3	0.00	16.3	16.3	81.8	61.8
10/6/01	16.4	0.08	16.3	16.5	98.2	74.2

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/7/01	16.3	0.10	16.1	16.5	114.5	86.5
10/8/01	15.8	0.15	15.6	16.0	130.3	98.3
10/9/01	15.4	0.07	15.4	15.6	145.8	109.8
10/10/01	15.1	0.15	14.9	15.4	160.9	120.9
10/11/01	14.9	0.00	14.9	14.9	175.9	131.9
10/12/01	14.9	0.00	14.9	14.9	190.8	142.8
10/13/01	15.0	0.08	14.9	15.1	205.8	153.8
10/14/01	15.0	0.08	14.9	15.1	220.9	164.9
10/15/01	15.0	0.07	14.9	15.1	235.9	175.9
10/16/01	14.9	0.00	14.9	14.9	250.8	186.8
10/17/01	14.9	0.00	14.9	14.9	265.8	197.8
10/18/01	14.6	0.13	14.5	14.8	280.4	208.4
10/19/01	14.2	0.15	14.1	14.5	294.6	218.6
10/20/01	13.9	0.06	13.9	14.1	308.5	228.5
10/21/01	13.9	0.00	13.9	13.9	322.4	238.4
10/22/01	13.8	0.06	13.8	13.9	336.2	248.2
10/23/01	13.4	0.16	13.2	13.8	349.6	257.6
10/24/01	13.2	0.08	13.2	13.3	362.8	266.8
10/25/01	13.3	0.07	13.3	13.4	376.1	276.1
10/26/01	13.3	0.08	13.2	13.4	389.4	285.4
10/27/01	13.1	0.10	13.0	13.3	402.6	294.6
10/28/01	12.9	0.09	12.7	13.0	415.4	303.4
10/29/01	12.6	0.07	12.6	12.7	428.0	312.0
10/30/01	12.1	0.38	11.4	12.6	440.1	320.1
10/31/01	11.4	0.18	11.1	11.7	451.5	327.5

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	10.8	0.21	10.5	11.2	10.8	6.8
11/2/01	11.1	0.23	10.8	11.4	21.9	13.9
11/3/01	11.5	0.06	11.4	11.5	33.4	21.4
11/4/01	11.5	0.09	11.2	11.5	44.9	28.9
11/5/01	10.8	0.09	10.8	11.1	55.7	35.7
11/6/01	10.7	0.08	10.6	10.8	66.4	42.4
11/7/01	10.9	0.25	10.6	11.5	77.3	49.3
11/8/01	11.5	0.04	11.4	11.5	88.8	56.8
11/9/01	11.2	0.15	10.9	11.4	100.0	64.0
11/10/01	10.8	0.12	10.6	10.9	110.8	70.8
11/11/01	10.4	0.13	10.2	10.6	121.2	77.2
11/12/01	10.1	0.10	9.9	10.2	131.3	83.3
11/13/01	9.8	0.07	9.8	9.9	141.1	89.1
11/14/01	9.4	0.12	9.3	9.6	150.5	94.5
11/15/01	9.1	0.10	8.9	9.2	159.6	99.6
11/16/01	8.8	0.08	8.6	8.9	168.4	104.4
11/17/01	8.5	0.07	8.4	8.6	176.9	108.9
11/18/01	8.3	0.09	8.1	8.4	185.2	113.2
11/19/01	8.1	0.08	8.0	8.1	193.3	117.3
11/20/01	7.9	0.04	7.8	8.0	201.1	121.1
11/21/01	7.7	0.04	7.7	7.8	208.8	124.8
11/22/01	7.5	0.04	7.4	7.5	216.4	128.4
11/23/01	7.4	0.07	7.3	7.4	223.7	131.7



Daily mean bottom temperature for Pugwash NS, 2001.

Shediac NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/14/01	9.9	1.02	8.2	11.9	9.9	5.9
5/15/01	8.0	0.46	7.4	8.7	17.9	9.9
5/16/01	6.6	0.63	5.2	7.2	24.5	12.5
5/17/01	6.1	1.37	5.0	9.4	30.6	14.6
5/18/01	8.8	2.93	4.6	12.3	39.5	19.5
5/19/01	8.0	2.16	5.3	12.1	47.4	23.4
5/20/01	6.5	0.70	6.0	8.4	54.0	26.0
5/21/01	6.3	0.47	5.8	7.5	60.3	28.3
5/22/01	7.4	0.62	6.5	8.4	67.7	31.7
5/23/01	7.2	0.49	6.6	8.0	74.9	34.9
5/24/01	8.3	0.45	7.5	8.9	83.3	39.3
5/25/01	7.7	1.10	6.2	9.3	91.0	43.0
5/26/01	9.1	0.88	7.8	10.3	100.1	48.1
5/27/01	7.8	0.97	6.1	9.1	108.0	52.0
5/28/01	8.3	0.69	7.3	9.3	116.3	56.3
5/29/01	8.3	0.60	7.2	9.2	124.6	60.6
5/30/01	10.3	1.22	8.5	12.4	134.9	66.9
5/31/01	10.9	0.72	9.8	12.7	145.8	73.8

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	11.9	0.99	10.8	13.7	11.9	7.9
6/2/01	6.4	1.41	4.8	8.5	18.3	10.3
6/3/01	5.1	0.65	4.3	6.5	23.4	11.4
6/4/01	7.6	0.84	6.5	8.7	31.0	15.0
6/5/01	9.3	0.47	8.8	10.2	40.3	20.3
6/6/01	10.5	0.47	9.9	11.4	50.8	26.8
6/7/01	10.7	0.84	9.5	11.9	61.5	33.5
6/8/01	11.1	0.77	10.3	12.7	72.6	40.6
6/9/01	10.5	0.67	9.3	11.3	83.1	47.1
6/10/01	11.6	0.34	11.0	12.1	94.7	54.7
6/11/01	10.0	1.42	8.4	12.1	104.6	60.6
6/12/01	10.0	0.58	9.2	11.0	114.6	66.6
6/13/01	10.2	0.35	9.6	10.8	124.8	72.8
6/14/01	11.8	1.41	10.4	15.5	136.6	80.6
6/15/01	10.3	0.46	9.2	10.8	146.8	86.8
6/16/01	9.3	0.56	8.0	10.0	156.2	92.2
6/17/01	8.4	0.50	7.9	9.7	164.6	96.6
6/18/01	11.3	1.60	9.4	13.9	175.8	103.8
6/19/01	14.2	1.02	12.8	15.6	190.1	114.1
6/20/01	12.3	1.10	11.1	14.4	202.4	122.4
6/21/01	14.8	0.36	14.3	15.3	217.2	133.2
6/22/01	13.7	1.23	11.9	16.0	231.0	143.0
6/23/01	9.7	1.47	7.5	11.0	240.6	148.6
6/24/01	9.0	1.88	6.4	12.9	249.6	153.6
6/25/01	12.0	2.14	9.1	16.0	261.6	161.6
6/26/01	13.3	1.24	11.4	14.9	274.9	170.9
6/27/01	9.6	1.13	8.5	11.7	284.5	176.5
6/28/01	15.3	0.65	14.4	16.0	299.8	187.8
6/29/01	15.7	0.26	15.4	16.2	315.6	199.6
6/30/01	14.2	0.77	13.6	16.1	329.8	209.8

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	12.3	1.77	9.3	14.6	12.3	8.3
7/2/01	8.3	0.90	7.1	10.1	20.6	12.6
7/3/01	12.1	0.83	11.0	13.2	32.7	20.7
7/4/01	13.3	0.64	12.5	14.4	46.0	30.0
7/5/01	11.7	1.30	9.5	14.5	57.7	37.7
7/6/01	11.2	1.19	9.0	12.7	68.9	44.9
7/7/01	12.5	2.04	9.9	15.2	81.4	53.4
7/8/01	13.9	0.59	12.7	14.4	95.3	63.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/9/01	11.7	0.76	10.6	12.9	107.0	71.0
7/10/01	9.5	0.94	8.2	11.4	116.5	76.5
7/11/01	9.7	0.87	8.7	12.0	126.3	82.3
7/12/01	8.7	0.55	8.0	9.9	135.0	87.0
7/13/01	12.4	1.40	10.6	14.6	147.3	95.3
7/14/01	14.5	0.62	13.6	15.5	161.8	105.8
7/15/01	13.7	0.58	12.7	14.4	175.5	115.5
7/16/01	11.2	1.04	9.4	12.9	188.7	122.7
7/17/01	10.5	0.53	9.7	11.1	197.2	129.2
7/18/01	13.7	2.24	10.7	16.4	210.9	138.9
7/19/01	15.9	1.03	14.2	17.4	226.8	150.8
7/20/01	16.9	0.50	16.1	17.6	243.8	163.8
7/21/01	17.2	0.63	16.3	18.6	261.0	177.0
7/22/01	16.1	1.16	14.1	17.5	277.1	189.1
7/23/01	14.9	2.49	10.7	18.2	292.0	200.0
7/24/01	15.0	1.53	12.0	18.2	307.0	211.0
7/25/01	17.9	1.66	14.7	19.7	324.9	224.9
7/26/01	18.2	0.74	17.1	19.2	343.1	239.1
7/27/01	16.7	2.33	11.6	19.1	359.8	251.8
7/28/01	11.8	0.91	10.8	13.6	371.6	259.6
7/29/01	10.4	0.81	9.1	11.3	382.0	266.0
7/30/01	9.7	0.24	9.4	10.2	391.7	271.7
7/31/01	9.0	0.34	8.7	9.8	400.7	276.7

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	9.8	0.82	9.0	11.1	9.8	5.8
8/2/01	10.0	0.25	9.7	10.4	19.8	11.8
8/3/01	13.8	2.69	10.5	16.9	33.6	21.6
8/4/01	15.6	2.09	11.7	17.5	49.1	33.1
8/5/01	11.6	0.81	11.0	14.1	60.8	40.8
8/6/01	11.6	0.92	10.4	13.0	72.3	48.3
8/7/01	13.7	2.27	11.0	17.6	86.0	58.0
8/8/01	17.8	0.41	17.1	18.6	103.9	71.9
8/9/01	17.1	1.76	13.9	18.7	120.9	84.9
8/10/01	12.8	1.97	9.8	17.1	133.7	93.7
8/11/01	17.2	0.44	16.9	18.5	151.0	107.0
8/12/01	17.2	0.70	15.9	18.0	168.1	120.1
8/13/01	12.5	.90	9.8	15.5	180.6	128.6
8/14/01	14.9	2.03	11.8	16.4	195.5	139.5
8/15/01	16.0	1.09	12.8	16.7	211.5	151.5
8/16/01	14.3	1.41	11.0	16.1	225.8	161.8
8/17/01	12.9	1.22	11.3	15.0	238.7	170.7
8/18/01	12.2	1.24	10.7	14.6	250.9	178.9
8/19/01	13.8	2.38	10.7	17.1	264.7	188.7
8/20/01	14.2	0.76	13.2	15.8	278.9	198.9
8/21/01	11.8	0.61	10.8	13.0	290.7	206.7
8/22/01	11.4	0.67	10.5	12.3	302.1	214.1
8/23/01	13.4	1.61	10.8	15.9	315.4	223.4
8/24/01	16.0	1.70	12.7	17.4	331.4	235.4
8/25/01	16.9	0.15	16.6	17.1	348.3	248.3
8/26/01	16.4	0.58	15.2	17.1	364.7	260.7
8/27/01	14.6	1.32	12.5	16.9	379.3	271.3
8/28/01	15.8	1.25	13.2	17.2	395.1	283.1
8/29/01	17.3	0.70	16.3	18.3	412.3	296.3
8/30/01	17.7	0.09	17.6	17.8	430.0	310.0
8/31/01	14.7	2.65	9.6	17.3	444.7	320.7

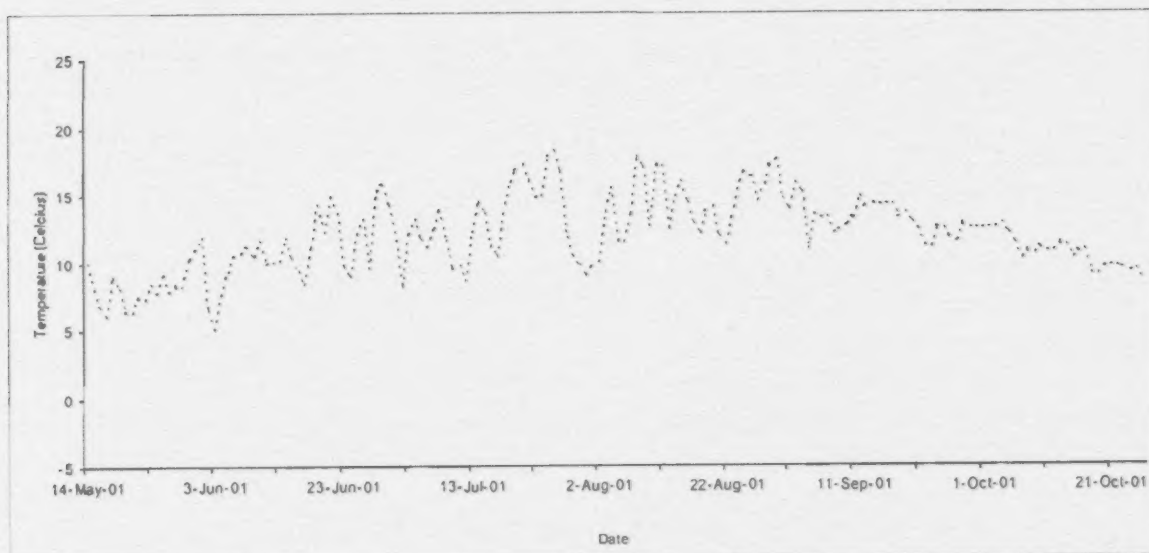
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	14.0	2.05	10.8	17.1	14.0	10.0
9/2/01	15.8	0.18	15.6	16.3	29.8	21.8
9/3/01	15.2	1.12	12.4	16.1	45.0	33.0
9/4/01	11.1	2.03	7.7	13.6	56.1	40.1
9/5/01	13.6	2.50	8.4	15.4	69.7	49.7
9/6/01	13.5	0.97	11.9	15.2	83.1	59.1
9/7/01	13.4	0.23	13.0	13.6	96.5	68.5
9/8/01	12.2	0.71	10.7	13.2	108.7	76.7
9/9/01	12.4	0.45	11.4	13.0	121.2	85.2
9/10/01	12.8	0.55	11.8	13.4	134.0	94.0

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/11/01	13.2	0.98	12.0	15.2	147.2	103.2
9/12/01	14.8	0.20	14.6	15.3	162.0	114.0
9/13/01	14.2	1.74	11.3	15.7	176.2	124.2
9/14/01	14.5	0.67	12.5	15.2	190.7	134.7
9/15/01	14.4	0.18	14.1	14.7	205.1	145.1
9/16/01	14.5	0.05	14.4	14.5	219.6	155.6
9/17/01	14.3	0.36	13.2	14.4	233.9	165.9
9/18/01	13.4	0.68	12.4	14.4	247.3	175.3
9/19/01	13.7	0.21	13.5	14.1	261.0	185.0
9/20/01	12.9	0.25	12.5	13.3	273.9	193.9
9/21/01	12.4	0.44	11.4	12.8	286.3	202.3
9/22/01	11.3	0.75	10.2	12.4	297.6	209.6
9/23/01	11.2	0.34	10.6	11.7	308.8	216.8
9/24/01	12.7	0.56	11.5	13.2	321.5	225.5
9/25/01	12.4	0.47	11.4	12.8	333.9	233.9
9/26/01	12.0	1.28	10.2	13.7	345.9	241.9
9/27/01	11.5	1.18	10.1	13.5	357.5	249.5
9/28/01	12.8	0.60	11.2	13.2	370.3	258.3
9/29/01	12.6	0.19	12.4	12.9	382.9	266.9
9/30/01	12.6	0.06	12.5	12.7	395.5	275.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	12.5	0.06	12.4	12.6	12.5	8.5
10/2/01	12.6	0.17	12.4	12.8	25.1	17.1
10/3/01	12.6	0.24	12.3	13.0	37.8	25.8
10/4/01	12.9	0.05	12.8	12.9	50.7	34.7
10/5/01	12.1	0.70	10.7	12.8	62.8	42.8
10/6/01	11.4	1.10	9.7	12.5	74.1	50.1
10/7/01	10.2	0.61	9.2	10.8	84.4	56.4
10/8/01	10.9	0.11	10.8	11.0	95.2	63.2
10/9/01	10.6	0.28	10.1	10.9	105.8	69.8
10/10/01	11.0	0.15	10.8	11.3	116.8	76.8
10/11/01	11.0	0.11	10.8	11.0	127.7	83.7
10/12/01	10.8	0.38	10.3	11.5	138.6	90.6
10/13/01	11.4	0.08	11.2	11.5	149.9	97.9
10/14/01	11.2	0.15	11.0	11.4	161.1	105.1
10/15/01	10.3	0.61	9.2	11.3	171.4	111.4
10/16/01	10.7	0.36	10.0	11.1	182.1	118.1
10/17/01	10.8	0.33	9.9	11.0	192.9	124.9
10/18/01	9.1	0.32	8.7	9.5	202.1	130.1
10/19/01	8.9	0.24	8.4	9.3	211.0	135.0
10/20/01	9.5	0.33	9.1	10.0	220.5	140.5
10/21/01	9.8	0.05	9.7	9.8	230.3	146.3
10/22/01	9.7	0.14	9.5	10.0	240.0	152.0
10/23/01	9.6	0.15	9.3	9.8	249.6	157.6
10/24/01	9.3	0.25	8.9	9.6	258.9	162.9
10/25/01	9.3	0.14	9.1	9.5	268.2	168.2
10/26/01	8.6	0.52	7.8	9.2	276.9	172.9



Daily mean bottom temperature for Shediac NB, 2001.

Shippagan NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/10/01	2.4	0.15	2.2	2.6	2.4	0.0
5/11/01	1.5	0.30	1.3	2.2	3.9	0.0
5/12/01	1.2	0.23	0.8	1.6	5.2	0.0
5/13/01	0.8	0.31	0.3	1.3	5.9	0.0
5/14/01	0.9	0.23	0.6	1.4	6.8	0.0
5/15/01	1.1	0.24	0.9	1.4	7.9	0.0
5/16/01	0.9	0.06	0.8	1.0	8.8	0.0
5/17/01	1.2	0.33	0.8	1.6	10.0	0.0
5/18/01	2.9	0.59	2.0	4.2	13.0	0.0
5/19/01	3.7	0.44	3.2	4.3	16.6	0.0
5/20/01	3.4	0.22	3.0	3.6	20.0	0.0
5/21/01	3.4	0.34	3.0	4.3	23.5	0.0
5/22/01	3.8	0.32	3.3	4.4	27.3	0.0
5/23/01	4.4	0.37	4.0	5.0	31.7	0.4
5/24/01	4.6	0.24	4.2	4.9	36.3	1.0
5/25/01	5.6	1.33	4.0	6.9	41.9	2.6
5/26/01	6.0	1.15	4.2	7.9	47.9	4.6
5/27/01	5.1	0.94	4.2	7.0	53.0	5.7
5/28/01	6.1	0.56	5.5	7.3	59.1	7.8
5/29/01	6.2	1.97	2.8	8.7	65.2	10.0
5/30/01	7.1	2.17	4.9	10.3	72.3	13.0
5/31/01	4.3	0.53	3.6	5.4	76.6	13.4

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	6.5	1.61	4.2	9.0	6.5	2.5
6/2/01	6.9	2.01	4.6	9.5	13.4	5.4
6/3/01	3.3	1.13	1.8	5.0	16.7	5.4
6/4/01	1.7	0.31	1.3	2.3	18.5	5.4
6/5/01	3.4	0.89	1.8	4.6	21.9	5.4
6/6/01	6.3	1.17	4.2	7.9	28.1	7.7
6/7/01	8.2	1.02	6.5	9.3	36.3	11.9
6/8/01	8.9	1.32	6.9	10.5	45.2	16.8
6/9/01	8.1	1.34	6.0	10.4	53.3	20.9
6/10/01	5.9	1.03	4.3	7.8	59.2	22.7
6/11/01	6.6	1.40	4.5	9.2	65.8	25.4
6/12/01	7.7	0.56	7.0	8.8	73.6	29.1
6/13/01	8.9	0.73	8.0	10.0	82.5	34.0
6/14/01	8.2	1.21	7.0	10.7	90.7	38.2
6/15/01	6.8	0.68	6.0	8.7	97.5	41.0
6/16/01	6.7	0.76	5.4	8.0	104.2	43.7
6/17/01	5.9	0.38	5.2	6.4	110.1	45.6
6/18/01	9.1	2.60	6.6	13.2	119.2	50.7
6/19/01	9.7	2.27	7.2	12.4	128.9	56.4
6/20/01	12.0	3.21	6.9	15.5	140.9	64.5
6/21/01	14.9	0.75	12.9	15.6	155.9	75.4
6/22/01	12.0	2.42	8.5	14.7	167.8	83.4
6/23/01	9.4	0.70	8.4	11.0	177.2	88.8
6/24/01	10.3	2.74	7.7	15.8	187.5	95.0
6/25/01	9.1	1.92	7.3	13.8	196.6	100.1
6/26/01	7.4	0.42	6.7	8.1	204.0	103.5
6/27/01	7.6	1.17	6.5	9.2	211.6	107.1
6/28/01	12.2	2.53	9.2	15.0	223.8	115.3
6/29/01	15.4	0.35	14.5	15.8	239.2	126.7
6/30/01	15.1	1.29	11.2	15.9	254.3	137.8

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	10.5	1.82	9.2	15.0	10.5	6.5
7/2/01	12.1	2.94	8.4	15.2	22.7	14.7
7/3/01	13.9	0.57	12.7	14.7	36.5	24.5
7/4/01	14.1	0.11	14.0	14.4	50.7	34.7

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/5/01	11.9	1.16	10.7	14.1	62.6	42.6
7/6/01	10.8	0.74	9.7	12.1	73.4	49.4
7/7/01	13.1	2.39	9.3	15.6	86.4	58.4
7/8/01	12.6	1.19	11.0	14.6	99.1	67.1
7/9/01	11.2	0.62	10.1	12.4	110.2	74.2
7/10/01	9.8	0.56	9.2	11.3	120.0	80.0
7/11/01	8.4	0.46	7.7	9.2	128.4	84.4
7/12/01	5.7	0.81	4.5	7.2	134.1	86.1
7/13/01	6.0	0.74	5.3	7.4	140.1	88.1
7/14/01	7.7	0.66	6.9	8.8	147.8	91.8
7/15/01	7.5	0.38	6.3	7.7	155.3	95.3
7/16/01	5.5	0.60	4.9	6.2	160.8	96.8
7/17/01	6.2	0.79	4.7	7.3	167.0	99.0
7/18/01	7.3	0.52	6.0	8.0	174.3	102.3
7/19/01	8.3	0.54	7.2	9.1	182.6	106.6
7/20/01	11.0	1.75	8.4	14.3	193.6	113.6
7/21/01	12.4	2.36	8.2	16.3	205.9	121.9
7/22/01	11.6	2.32	7.9	15.8	217.5	129.5
7/23/01	14.1	2.86	9.8	17.9	231.6	139.6
7/24/01	15.5	2.90	12.4	19.3	247.1	151.1
7/25/01	18.4	2.50	12.4	20.5	265.5	165.5
7/26/01	19.9	0.41	19.3	20.5	285.4	181.4
7/27/01	18.8	0.65	17.6	19.7	304.2	196.2
7/28/01	15.6	1.52	14.6	18.7	319.8	207.8
7/29/01	12.9	1.55	10.7	15.8	332.7	216.7
7/30/01	11.9	1.38	10.5	15.2	344.6	224.6
7/31/01	10.2	0.74	9.2	11.8	354.8	230.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	10.4	0.41	9.8	11.2	10.4	6.4
8/2/01	10.7	0.16	10.3	10.8	21.1	13.1
8/3/01	12.4	1.73	10.7	16.9	33.5	21.5
8/4/01	12.5	0.84	11.2	14.7	46.0	30.0
8/5/01	11.3	0.69	10.4	12.4	57.2	37.2
8/6/01	11.8	0.72	10.8	13.5	69.1	45.1
8/7/01	13.8	1.56	12.3	17.3	82.9	54.9
8/8/01	17.3	1.15	14.8	18.4	100.2	68.2
8/9/01	14.2	2.42	12.0	17.7	114.5	78.5
8/10/01	12.9	1.20	11.4	16.0	127.3	87.3
8/11/01	18.4	0.39	17.7	19.1	145.7	101.7
8/12/01	17.4	0.53	16.5	18.2	163.1	115.1
8/13/01	14.6	1.48	11.6	16.3	177.7	125.7
8/14/01	15.8	2.14	11.7	18.4	193.5	137.5
8/15/01	16.4	1.11	14.7	17.8	209.9	149.9
8/16/01	13.7	2.02	11.1	16.8	223.6	159.6
8/17/01	11.6	0.82	10.6	13.0	235.2	167.2
8/18/01	12.5	1.82	10.3	15.5	247.7	175.7
8/19/01	10.8	0.80	9.8	12.5	258.5	182.5
8/20/01	9.0	0.38	8.4	9.7	267.5	187.5
8/21/01	8.2	0.67	7.2	9.3	275.6	191.6
8/22/01	8.4	0.69	7.5	9.7	284.0	196.0
8/23/01	9.7	0.40	9.2	10.5	293.8	201.8
8/24/01	10.8	0.52	10.2	12.2	304.6	208.6
8/25/01	11.9	1.00	11.0	14.1	316.5	216.5
8/26/01	15.2	1.03	13.2	16.8	331.7	227.7
8/27/01	15.5	1.28	13.1	16.8	347.2	239.2
8/28/01	13.3	1.57	11.4	16.4	360.5	248.5
8/29/01	15.5	1.50	12.2	16.9	375.9	259.9
8/30/01	17.1	0.14	16.9	17.2	393.0	273.0
8/31/01	17.2	0.09	17.1	17.3	410.2	286.2

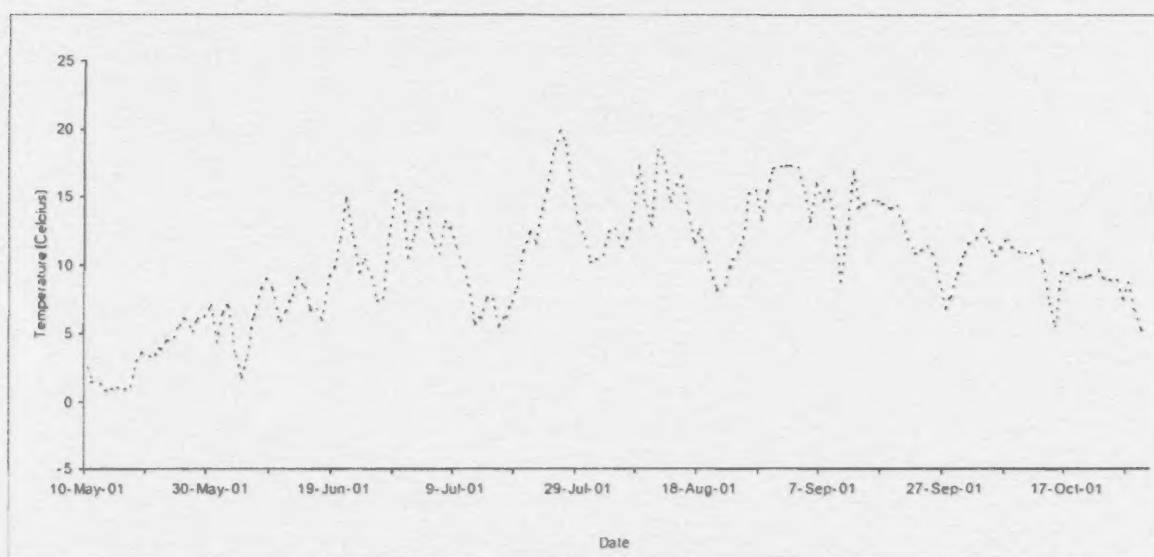
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	17.3	0.26	16.7	17.5	17.3	13.3
9/2/01	17.4	0.11	17.1	17.5	34.7	26.7
9/3/01	17.1	0.08	16.9	17.1	51.7	39.7
9/4/01	15.3	0.99	12.8	16.6	67.1	51.1
9/5/01	13.2	1.81	10.7	16.2	80.3	60.3
9/6/01	15.9	0.77	13.6	16.7	96.1	72.1

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/7/01	14.7	0.57	14.1	16.0	110.8	82.8
9/8/01	15.4	0.23	14.9	15.7	126.2	94.2
9/9/01	12.6	3.15	7.7	15.8	138.8	102.8
9/10/01	8.7	0.73	8.0	10.8	147.5	107.5
9/11/01	12.7	2.96	8.9	17.1	160.3	116.3
9/12/01	16.8	0.16	16.6	17.1	177.1	129.1
9/13/01	14.1	1.59	11.5	15.4	191.2	139.2
9/14/01	14.5	1.02	13.0	16.1	205.7	149.7
9/15/01	14.8	0.29	14.4	15.3	220.5	160.5
9/16/01	14.8	0.09	14.5	14.8	235.3	171.3
9/17/01	14.5	0.67	13.4	15.0	249.8	181.8
9/18/01	14.2	0.47	13.4	14.8	264.0	192.0
9/19/01	14.3	0.65	12.6	14.8	278.2	202.2
9/20/01	13.0	0.43	12.3	13.7	291.3	211.3
9/21/01	11.8	0.45	11.2	12.7	303.1	219.1
9/22/01	10.8	0.41	9.9	11.4	313.9	225.9
9/23/01	11.0	0.22	10.7	11.3	325.0	233.0
9/24/01	11.2	0.46	10.7	12.2	336.2	240.2
9/25/01	10.7	0.15	10.3	10.8	346.8	246.8
9/26/01	8.8	0.88	7.7	10.1	355.6	251.6
9/27/01	6.8	0.40	6.3	7.4	362.4	254.4
9/28/01	7.7	1.44	6.3	10.3	370.1	258.1
9/29/01	9.3	0.78	8.2	10.8	379.4	263.4
9/30/01	10.8	0.86	9.1	11.5	390.2	270.2

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	11.6	0.12	11.4	11.7	11.6	7.6
10/2/01	11.9	0.32	11.7	12.5	23.5	15.5
10/3/01	12.5	0.12	12.4	12.7	36.0	24.0
10/4/01	11.5	1.22	9.7	12.6	47.5	31.5
10/5/01	10.6	0.95	9.5	12.2	58.1	38.1
10/6/01	11.2	0.91	9.4	12.2	69.3	45.3
10/7/01	11.8	0.31	11.5	12.4	81.0	53.0
10/8/01	11.4	0.20	11.0	11.5	92.4	60.4
10/9/01	11.0	0.28	10.6	11.3	103.4	67.4
10/10/01	10.9	0.13	10.7	11.0	114.3	74.3
10/11/01	10.8	0.06	10.7	10.8	125.1	81.1
10/12/01	10.9	0.16	10.8	11.2	136.0	88.0
10/13/01	10.2	0.93	8.5	11.0	146.2	94.2
10/14/01	7.2	0.59	6.0	7.8	153.4	97.4
10/15/01	5.5	0.49	4.6	6.2	158.9	98.9
10/16/01	9.5	1.03	6.5	10.2	168.4	104.4
10/17/01	9.4	0.45	8.7	9.8	177.7	109.7
10/18/01	9.5	0.28	9.0	10.0	187.2	115.2
10/19/01	9.1	0.12	8.8	9.2	196.3	120.3
10/20/01	9.1	0.04	9.1	9.2	205.4	125.4
10/21/01	9.2	0.09	9.1	9.3	214.6	130.6
10/22/01	9.5	0.09	9.3	9.6	224.0	136.0
10/23/01	9.1	0.13	9.0	9.3	233.1	141.1
10/24/01	8.9	0.13	8.8	9.1	242.1	146.1
10/25/01	8.7	0.35	7.7	9.0	250.8	150.8
10/26/01	7.5	0.80	6.5	8.5	258.3	154.3
10/27/01	8.7	0.13	8.4	8.9	267.0	159.0
10/28/01	6.6	1.68	4.0	8.5	273.6	161.6
10/29/01	5.4	2.03	2.6	7.5	279.0	163.0
10/30/01	5.2	1.54	2.9	7.0	284.1	164.1



Daily mean bottom temperature for Shippagan NB, 2001.

Tignish PEI

2001

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/6/01	9.6	1.45	8.1	12.0	9.6	5.6
6/7/01	8.2	0.44	7.3	8.6	17.7	9.7
6/8/01	8.4	0.85	7.3	9.8	26.2	14.2
6/9/01	8.6	0.45	8.1	9.8	34.7	18.7
6/10/01	8.5	0.49	7.8	9.6	43.2	23.2
6/11/01	8.9	0.58	8.0	9.8	52.2	28.2
6/12/01	7.7	0.50	6.7	8.3	59.9	31.9
6/13/01	8.0	0.19	7.5	8.3	67.9	35.9
6/14/01	9.4	0.76	8.0	9.9	77.2	41.2
6/15/01	9.9	0.31	9.8	10.8	87.1	47.1
6/16/01	10.6	0.25	10.2	10.9	97.7	53.7
6/17/01	7.6	1.08	6.4	9.9	105.3	57.3
6/18/01	9.9	1.14	8.1	11.8	115.2	63.2
6/19/01	13.2	0.59	12.1	14.2	128.4	72.4
6/20/01	9.3	2.06	6.4	13.3	137.8	77.8
6/21/01	11.7	1.44	9.5	13.9	149.4	85.4
6/22/01	11.5	1.13	9.6	13.4	160.9	92.9
6/23/01	10.4	0.92	9.0	12.0	171.3	99.3
6/24/01	10.3	0.65	9.3	11.7	181.7	105.7
6/25/01	12.2	0.46	11.5	12.9	193.9	113.9
6/26/01	13.1	0.58	12.3	14.1	207.0	123.0
6/27/01	11.5	2.05	9.5	15.3	218.5	130.5
6/28/01	14.1	1.60	11.5	15.9	232.6	140.6
6/29/01	15.3	0.28	14.9	15.6	247.8	151.8
6/30/01	10.8	2.24	8.6	15.4	258.6	158.6

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.1	0.44	11.8	13.4	13.1	9.1
7/2/01	10.4	1.67	8.4	12.9	23.5	15.5
7/3/01	13.2	0.70	11.5	13.8	36.7	24.7
7/4/01	13.4	0.12	13.2	13.6	50.0	34.0
7/5/01	13.5	0.24	13.2	13.9	63.6	43.6
7/6/01	14.3	0.19	13.9	14.5	77.9	53.9
7/7/01	13.4	0.87	12.6	14.5	91.3	63.3
7/8/01	14.1	0.51	12.9	14.7	105.4	73.4
7/9/01	13.8	0.28	13.3	14.1	119.2	83.2
7/10/01	13.9	0.60	13.2	14.8	133.0	93.0
7/11/01	15.0	0.23	14.7	15.4	148.0	104.0
7/12/01	14.7	0.51	13.9	15.6	162.7	114.7
7/13/01	14.2	0.51	13.4	14.9	176.8	124.8
7/14/01	15.3	0.43	14.7	15.9	192.1	136.1
7/15/01	15.8	0.14	15.7	16.1	207.9	147.9
7/16/01	15.4	0.70	14.4	16.6	223.3	159.3
7/17/01	15.1	1.02	14.1	16.9	238.5	170.5
7/18/01	14.0	1.03	12.9	15.9	252.5	180.5
7/19/01	14.6	0.71	13.8	15.7	267.1	191.1
7/20/01	12.7	1.39	10.8	15.4	279.8	199.8
7/21/01	14.0	1.00	12.9	15.7	293.8	209.8
7/22/01	14.5	0.59	13.4	15.3	308.3	220.3
7/23/01	16.2	0.58	15.1	17.1	324.5	232.5
7/24/01	15.6	1.40	13.3	17.7	340.0	244.0
7/25/01	16.1	0.91	15.4	18.0	356.2	256.2
7/26/01	17.4	0.72	16.1	18.3	373.6	269.6
7/27/01	18.4	0.27	17.8	18.6	391.9	283.9
7/28/01	18.4	0.13	18.1	18.6	410.3	298.3
7/29/01	17.4	0.79	16.3	18.4	427.7	311.7
7/30/01	16.5	0.29	16.0	17.1	444.3	324.3
7/31/01	16.7	0.44	16.1	17.4	461.0	337.0

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	16.7	0.62	15.7	17.5	16.7	12.7
8/2/01	14.9	1.19	13.6	17.1	31.7	23.7
8/3/01	15.7	1.22	14.5	17.8	47.3	35.3
8/4/01	16.6	0.58	15.7	17.8	63.9	47.9
8/5/01	15.4	0.59	14.7	16.3	79.4	59.4
8/6/01	13.5	0.73	12.3	15.1	92.8	68.8
8/7/01	13.6	0.50	12.9	14.7	106.4	78.4
8/8/01	16.2	1.14	14.9	18.1	122.6	90.6
8/9/01	15.1	1.09	14.2	18.0	137.7	101.7
8/10/01	13.7	0.68	12.7	14.8	151.4	111.4
8/11/01	16.5	1.51	14.5	18.6	167.9	123.9
8/12/01	18.0	0.26	17.7	18.3	185.9	137.9
8/13/01	17.7	0.31	17.4	18.1	203.5	151.5
8/14/01	18.7	0.87	17.7	19.9	222.3	166.3
8/15/01	16.5	0.98	15.4	18.1	238.8	178.8
8/16/01	14.7	1.16	12.9	16.8	253.5	189.5
8/17/01	15.0	0.56	13.8	15.7	268.4	200.4
8/18/01	14.7	0.86	13.2	15.7	283.2	211.2
8/19/01	17.3	1.05	15.9	18.8	300.5	224.5
8/20/01	19.1	0.20	18.8	19.4	319.6	239.6
8/21/01	16.9	2.01	13.8	19.2	336.5	252.5
8/22/01	14.0	1.97	11.8	18.0	350.5	262.5
8/23/01	15.3	1.09	13.9	17.8	365.8	273.8
8/24/01	18.4	1.75	15.4	19.9	384.2	288.2
8/25/01	17.9	1.75	13.6	19.1	402.1	302.1
8/26/01	10.7	1.08	9.6	13.3	412.8	308.8
8/27/01	12.8	1.65	10.4	15.6	425.6	317.6
8/28/01	16.5	0.28	16.0	16.9	442.1	330.1
8/29/01	16.8	0.49	16.1	17.5	458.9	342.9
8/30/01	17.2	0.33	16.6	17.7	476.1	356.1
8/31/01	13.1	2.75	10.1	16.9	489.1	365.1

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.6	1.31	9.9	14.8	11.6	7.6
9/2/01	16.0	0.35	15.3	16.5	27.7	19.7
9/3/01	16.2	0.25	15.7	16.5	43.9	31.9
9/4/01	13.2	1.88	10.2	15.4	57.1	41.1
9/5/01	15.2	1.82	10.8	16.3	72.3	52.3
9/6/01	16.3	0.07	16.1	16.3	88.6	64.6
9/7/01	16.1	0.10	16.0	16.3	104.7	76.7
9/8/01	16.0	0.00	16.0	16.0	120.7	88.7
9/9/01	15.7	0.09	15.6	15.9	136.4	100.4
9/10/01	15.7	0.04	15.7	15.9	152.1	112.1
9/11/01	15.6	0.12	15.6	15.9	167.7	123.7
9/12/01	16.7	0.35	16.3	17.1	184.4	136.4
9/13/01	17.0	0.18	16.8	17.2	201.4	149.4
9/14/01	16.7	0.22	16.3	16.9	218.1	162.1
9/15/01	16.7	0.10	16.6	16.9	234.8	174.8
9/16/01	16.3	0.36	15.7	16.6	251.1	187.1
9/17/01	16.0	0.17	15.7	16.1	267.0	199.0
9/18/01	16.1	0.13	16.0	16.3	283.2	211.2
9/19/01	16.1	0.08	16.0	16.1	299.2	223.2
9/20/01	16.0	0.06	16.0	16.1	315.3	235.3
9/21/01	15.7	0.10	15.7	16.0	331.0	247.0
9/22/01	15.8	0.10	15.6	15.9	346.8	258.8
9/23/01	15.3	0.28	14.8	15.9	362.1	270.1
9/24/01	15.9	0.10	15.9	16.1	378.0	282.0
9/25/01	15.9	0.23	15.6	16.1	393.9	293.9
9/26/01	15.7	0.39	15.1	16.1	409.6	305.6
9/27/01	16.2	0.27	15.6	16.5	425.8	317.8
9/28/01	15.7	0.08	15.6	15.9	441.5	329.5
9/29/01	15.6	0.14	15.4	15.9	457.1	341.1
9/30/01	14.5	0.72	13.4	15.4	471.6	351.6

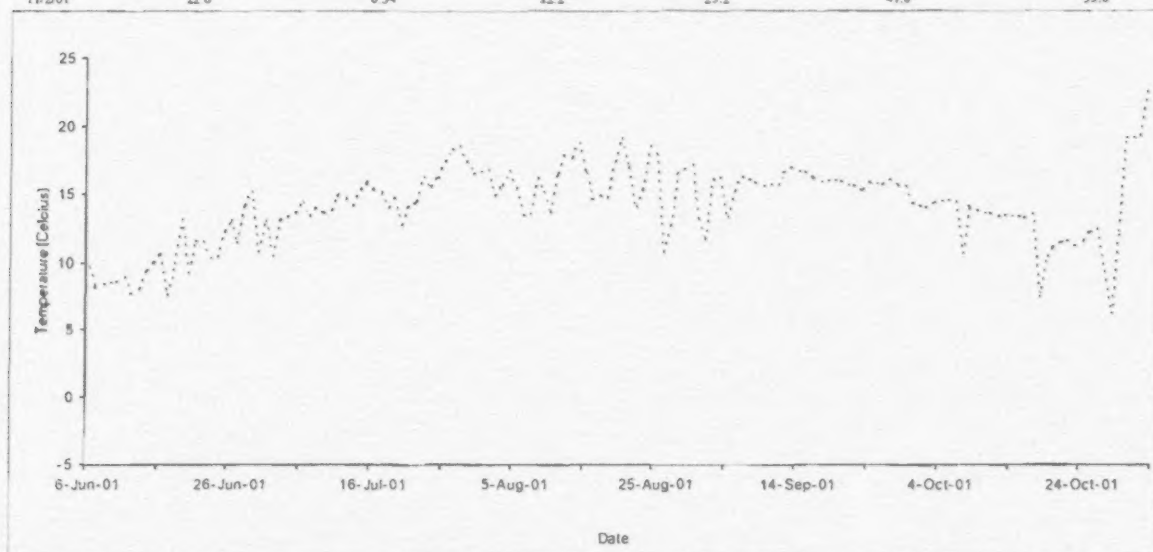
October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.2	0.41	13.8	14.8	14.2	10.2

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/2/01	14.0	0.13	13.9	14.2	28.3	20.3
10/3/01	14.4	0.10	14.2	14.5	42.7	30.7
10/4/01	14.6	0.07	14.5	14.7	57.3	41.3
10/5/01	14.7	0.08	14.7	14.8	72.0	52.0
10/6/01	14.5	1.39	10.2	15.3	86.5	62.5
10/7/01	10.7	2.45	7.7	14.4	97.1	69.1
10/8/01	14.2	0.14	13.9	14.4	111.4	79.4
10/9/01	13.9	0.04	13.9	14.1	125.3	89.3
10/10/01	13.7	0.13	13.6	13.9	139.0	99.0
10/11/01	13.7	0.10	13.4	13.8	152.7	108.7
10/12/01	13.4	0.21	13.2	13.8	166.1	118.1
10/13/01	13.5	0.12	13.3	13.6	179.6	127.6
10/14/01	13.5	0.07	13.4	13.6	193.1	137.1
10/15/01	13.5	0.06	13.4	13.6	206.6	146.6
10/16/01	13.3	0.17	13.0	13.6	219.9	155.9
10/17/01	13.6	0.09	13.4	13.8	233.5	165.5
10/18/01	7.5	1.85	5.6	12.1	240.9	168.9
10/19/01	10.4	1.10	7.5	11.4	251.3	175.3
10/20/01	11.2	0.26	10.5	11.4	262.5	182.5
10/21/01	11.5	0.04	11.4	11.5	274.0	190.0
10/22/01	11.6	0.14	11.4	12.0	285.6	197.6
10/23/01	11.2	0.11	11.1	11.4	296.8	204.8
10/24/01	11.5	0.61	11.1	12.7	308.4	212.4
10/25/01	12.2	1.82	9.8	14.2	320.6	220.6
10/26/01	12.4	1.69	9.9	15.1	333.0	229.0
10/27/01	9.3	1.99	5.8	12.7	342.3	234.3
10/28/01	6.2	2.39	3.7	10.4	348.5	236.5
10/29/01	12.3	8.35	2.0	21.1	360.8	244.8
10/30/01	19.2	0.48	18.4	20.0	380.1	260.1
10/31/01	19.2	1.64	16.9	22.6	399.3	275.3

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	19.3	2.35	16.8	22.4	19.3	15.3
11/2/01	22.6	0.34	22.2	23.2	41.8	33.8



Daily mean bottom temperature for Tignish PEI, 2001.

Tracadie NB

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/17/01	6.0	0.05	6.0	6.0	6.0	2.0
5/18/01	5.6	0.26	5.4	6.1	11.6	3.6
5/19/01	5.7	0.19	5.4	6.0	17.3	5.3
5/20/01	5.7	0.20	5.5	6.0	23.0	7.0
5/21/01	5.6	0.19	5.4	6.0	28.6	8.6
5/22/01	6.3	1.05	5.5	8.4	34.9	10.9
5/23/01	6.1	0.15	5.9	6.3	41.0	13.0
5/24/01	7.8	0.61	6.0	8.2	48.8	16.8
5/25/01	7.7	0.13	7.7	8.0	56.5	20.5
5/26/01	7.8	0.11	7.7	8.0	64.3	24.3
5/27/01	8.0	0.10	7.8	8.2	72.3	28.3
5/28/01	7.3	0.44	6.8	7.8	79.6	31.6
5/29/01	6.7	0.14	6.5	6.9	86.3	34.3
5/30/01	6.4	0.09	6.2	6.5	92.7	36.7
5/31/01	6.5	0.06	6.4	6.6	99.2	39.2

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	8.2	1.19	6.5	9.7	8.2	4.2
6/2/01	9.8	0.09	9.6	9.9	17.9	9.9
6/3/01	9.9	0.09	9.8	10.0	27.8	15.8
6/4/01	10.0	0.03	10.0	10.1	37.8	21.8
6/5/01	10.0	0.06	10.0	10.2	47.9	27.9
6/6/01	9.8	0.16	9.5	10.0	57.7	33.7
6/7/01	8.9	0.35	8.4	9.4	66.5	38.5
6/8/01	9.2	0.67	8.5	10.3	75.7	43.7
6/9/01	10.1	0.58	9.6	11.4	85.9	49.9
6/10/01	10.2	0.84	9.5	12.3	96.1	56.1
6/11/01	9.5	0.05	9.4	9.6	105.7	61.7
6/12/01	9.6	0.08	9.5	9.7	115.3	67.3
6/13/01	9.2	0.41	8.5	9.5	124.5	72.5
6/14/01	8.8	0.20	8.6	9.2	133.2	77.2
6/15/01	9.4	0.61	8.7	10.5	142.7	82.7
6/16/01	11.6	0.27	11.0	11.9	154.3	90.3
6/17/01	10.9	0.31	10.4	11.5	165.2	97.2
6/18/01	10.8	0.75	9.7	12.4	176.0	104.0
6/19/01	10.8	0.76	10.1	12.0	186.8	110.8
6/20/01	9.8	0.04	9.8	9.9	196.6	116.6
6/21/01	10.3	0.40	9.8	11.0	206.9	122.9
6/22/01	11.5	0.78	10.6	12.9	218.4	130.4
6/23/01	12.7	0.17	12.4	12.9	231.1	139.1
6/24/01	12.7	0.12	12.5	12.9	243.8	147.8
6/25/01	12.8	0.10	12.7	13.0	256.7	156.7
6/26/01	13.6	0.73	12.6	14.9	270.3	166.3
6/27/01	13.9	0.86	13.0	16.0	284.2	176.2
6/28/01	14.7	1.05	13.2	15.9	298.9	186.9
6/29/01	15.5	0.06	15.4	15.6	314.5	198.5
6/30/01	15.4	0.48	14.4	15.9	329.9	209.9

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.0	0.81	13.8	15.9	15.0	11.0
7/2/01	13.0	1.42	11.3	15.6	28.0	20.0
7/3/01	11.9	0.52	11.3	12.8	39.9	27.9
7/4/01	10.9	0.27	10.7	11.4	50.8	34.8
7/5/01	10.5	0.25	10.2	11.1	61.3	41.3
7/6/01	11.8	0.52	11.1	12.5	73.1	49.1
7/7/01	12.6	0.49	11.9	13.3	85.7	57.7
7/8/01	11.9	0.55	11.2	12.7	97.6	65.6
7/9/01	10.9	0.17	10.7	11.1	108.5	72.5
7/10/01	10.5	0.10	10.4	10.7	119.0	78.9
7/11/01	10.7	0.05	10.7	10.8	129.6	85.6

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/12/01	10.4	0.15	10.2	10.6	140.0	92.0
7/13/01	10.0	0.05	10.0	10.1	150.1	98.1
7/14/01	10.2	0.28	9.9	10.6	160.3	104.3
7/15/01	11.1	0.68	10.4	12.4	171.4	111.4
7/16/01	13.9	1.94	12.0	17.4	187.2	123.2
7/17/01	16.6	0.24	16.1	16.9	203.8	135.8
7/18/01	16.2	0.31	15.6	16.6	220.0	148.0
7/19/01	14.7	1.46	13.0	16.8	234.6	158.6
7/20/01	11.0	0.65	10.4	12.6	245.7	165.7
7/21/01	10.1	0.25	9.8	10.6	255.7	171.7
7/22/01	9.6	0.30	9.2	10.4	265.3	177.3
7/23/01	9.6	0.20	9.3	9.9	274.9	182.9
7/24/01	10.0	0.29	9.6	10.5	284.9	188.9
7/25/01	10.2	0.86	9.6	12.0	295.2	195.2
7/26/01	11.0	1.04	10.2	13.4	306.2	202.2
7/27/01	12.6	1.10	10.6	14.1	318.7	210.7
7/28/01	13.3	0.46	12.3	14.1	332.1	220.1
7/29/01	13.9	0.36	13.3	14.5	346.0	230.0
7/30/01	13.9	0.48	13.3	14.8	359.9	239.9
7/31/01	15.1	0.42	14.5	15.6	374.9	250.9

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	15.3	0.51	14.7	16.3	15.3	11.3
8/2/01	14.0	0.56	13.3	14.9	29.4	21.4
8/3/01	13.6	0.34	13.0	14.2	42.9	30.9
8/4/01	13.3	0.04	13.3	13.4	56.2	40.2
8/5/01	13.8	0.69	13.2	14.9	70.0	50.0
8/6/01	13.9	0.53	13.3	14.9	83.9	59.9
8/7/01	12.3	0.38	12.0	13.3	96.2	68.2
8/8/01	12.3	0.57	12.0	13.9	108.5	76.5
8/9/01	12.8	0.40	12.3	13.4	121.3	85.3
8/10/01	13.2	0.40	12.7	13.9	134.5	94.5
8/11/01	13.8	1.20	12.7	16.3	148.3	104.3
8/12/01	14.2	1.06	13.0	16.3	162.5	114.5
8/13/01	13.9	0.37	13.4	14.5	176.3	124.3
8/14/01	14.7	0.60	13.8	15.7	191.0	135.0
8/15/01	14.8	0.23	14.5	15.1	205.8	145.8
8/16/01	14.5	0.25	14.1	14.8	220.3	156.3
8/17/01	14.2	0.21	13.9	14.5	234.5	166.5
8/18/01	13.6	0.34	13.3	14.5	248.1	176.1
8/19/01	14.1	0.89	13.4	16.6	262.2	186.2
8/20/01	17.5	0.24	16.9	17.7	279.7	199.7
8/21/01	17.9	0.25	17.5	18.3	297.6	213.6
8/22/01	18.1	0.12	17.8	18.1	315.7	227.7
8/23/01	17.3	0.65	16.0	18.1	333.0	241.0
8/24/01	17.8	1.26	15.6	18.8	350.8	254.8
8/25/01	18.2	0.15	18.1	18.6	369.0	269.0
8/26/01	15.3	1.52	13.3	18.0	384.3	280.3
8/27/01	12.9	0.19	12.7	13.2	397.2	289.2
8/28/01	12.9	0.08	12.7	13.0	410.1	298.1
8/29/01	12.9	0.62	12.6	14.8	423.0	307.0
8/30/01	13.1	0.68	12.6	14.7	436.1	316.1
8/31/01	12.0	0.52	11.2	12.7	448.0	324.0

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.2	0.15	11.1	11.5	11.2	7.2
9/2/01	11.9	0.45	11.5	12.7	23.0	15.0
9/3/01	12.2	0.15	12.0	12.6	35.2	23.2
9/4/01	11.4	0.73	10.4	12.1	46.6	30.6
9/5/01	12.2	1.39	10.2	14.2	58.7	38.7
9/6/01	14.0	0.29	13.6	14.5	72.7	48.7
9/7/01	14.5	0.06	14.4	14.5	87.2	59.2
9/8/01	14.7	0.16	14.5	14.9	101.9	69.9
9/9/01	14.9	0.00	14.9	14.9	116.8	80.8
9/10/01	14.9	0.10	14.7	14.9	131.7	91.7
9/11/01	14.8	0.19	14.7	15.1	146.5	102.5
9/12/01	15.4	0.60	14.7	16.3	161.9	113.9
9/13/01	15.9	0.35	15.3	16.3	177.7	125.7

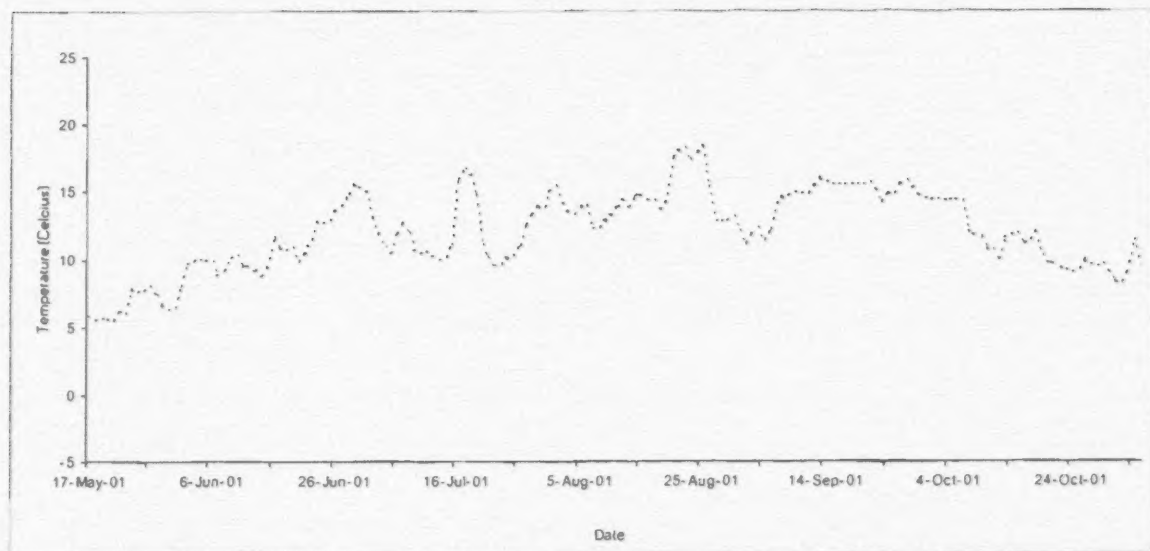
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/14/01	15.7	0.22	15.4	16.0	193.4	137.4
9/15/01	15.6	0.09	15.4	15.7	209.0	149.0
9/16/01	15.6	0.00	15.6	15.6	224.5	160.5
9/17/01	15.6	0.07	15.6	15.7	240.1	172.1
9/18/01	15.6	0.07	15.6	15.7	255.7	183.7
9/19/01	15.6	0.00	15.6	15.6	271.3	195.3
9/20/01	15.5	0.08	15.4	15.6	286.8	206.8
9/21/01	15.5	0.08	15.4	15.6	302.2	218.2
9/22/01	15.1	0.35	14.5	15.4	317.3	229.3
9/23/01	14.2	0.48	13.3	14.7	331.4	239.4
9/24/01	14.9	0.27	14.5	15.4	346.3	250.3
9/25/01	14.8	0.28	14.5	15.4	361.1	261.1
9/26/01	15.5	0.18	15.1	15.7	376.7	272.7
9/27/01	15.7	0.10	15.4	15.7	392.3	284.3
9/28/01	15.2	0.10	15.1	15.4	407.5	295.5
9/29/01	14.8	0.19	14.5	15.1	422.3	306.3
9/30/01	14.5	0.09	14.4	14.7	436.8	316.8

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.4	0.16	14.1	14.5	14.4	10.4
10/2/01	14.5	0.00	14.5	14.5	28.9	20.9
10/3/01	14.3	0.13	14.2	14.5	43.2	31.2
10/4/01	14.4	0.11	14.2	14.5	57.5	41.5
10/5/01	14.5	0.06	14.4	14.5	72.0	52.0
10/6/01	14.2	0.11	14.1	14.5	86.2	62.2
10/7/01	12.1	1.18	10.8	14.2	98.4	70.4
10/8/01	11.9	0.70	10.9	12.7	110.3	78.3
10/9/01	11.5	0.59	10.8	12.7	121.8	85.8
10/10/01	10.8	0.30	10.2	11.2	132.5	92.5
10/11/01	10.5	0.33	10.1	11.1	143.1	99.1
10/12/01	9.9	0.18	9.8	10.4	153.0	105.0
10/13/01	11.6	0.55	10.5	12.0	164.6	112.6
10/14/01	11.9	0.17	11.5	12.1	176.5	120.5
10/15/01	11.8	0.16	11.5	12.0	188.3	128.3
10/16/01	11.1	0.29	10.8	11.5	199.4	135.4
10/17/01	11.3	0.36	10.8	11.7	210.7	142.7
10/18/01	11.8	0.18	11.5	12.1	222.6	150.6
10/19/01	10.2	0.40	9.8	11.1	232.7	156.7
10/20/01	9.7	0.08	9.6	9.9	242.5	162.5
10/21/01	9.7	0.12	9.5	9.9	252.2	168.2
10/22/01	9.4	0.20	9.2	9.8	261.6	173.6
10/23/01	9.3	0.10	9.2	9.5	270.9	178.9
10/24/01	9.1	0.10	8.9	9.2	280.0	184.0
10/25/01	9.2	0.20	9.0	9.6	289.2	189.2
10/26/01	9.8	0.12	9.6	10.1	299.0	195.0
10/27/01	9.7	0.10	9.5	9.8	308.6	200.6
10/28/01	9.5	0.10	9.5	9.8	318.2	206.2
10/29/01	9.5	0.18	9.0	9.6	327.7	211.7
10/30/01	9.0	0.18	8.7	9.2	336.7	216.7
10/31/01	8.4	0.16	8.0	8.6	345.0	221.0

November

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
11/1/01	8.3	0.11	8.1	8.4	8.3	4.3
11/2/01	9.0	0.90	8.0	10.2	17.2	9.2
11/3/01	11.3	0.74	10.2	12.3	28.5	16.5
11/4/01	9.6	0.50	8.7	10.4	38.1	22.1



Daily mean bottom temperature for Tracadie NB, 2001.

Tracadie PEI

2001

April

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
4/26/01	0.7	0.84	-0.1	2.5	0.7	0.0
4/27/01	-0.3	0.10	-0.4	-0.1	0.7	0.0
4/28/01	0.5	0.68	-0.4	1.1	1.3	0.0
4/29/01	1.3	0.08	1.3	1.4	2.6	0.0
4/30/01	0.9	0.37	0.4	1.6	3.6	0.0

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/1/01	0.2	0.09	0.1	0.4	0.2	0.0
5/2/01	0.7	0.14	0.5	1.0	0.9	0.0
5/3/01	0.0	0.09	-0.1	0.2	1.0	0.0
5/4/01	0.3	0.43	-0.1	1.3	1.3	0.0
5/5/01	1.2	0.62	0.5	2.3	2.5	0.0
5/6/01	1.7	0.44	1.3	2.8	4.2	0.0
5/7/01	2.2	0.56	1.4	2.9	6.5	0.0
5/8/01	1.8	0.62	1.3	3.4	8.2	0.0
5/9/01	2.2	0.89	1.1	3.4	10.4	0.0
5/10/01	1.9	0.31	1.4	2.3	12.3	0.0
5/11/01	1.8	0.81	1.1	3.5	14.1	0.0
5/12/01	4.7	0.80	3.7	5.6	18.8	0.7
5/13/01	3.6	1.35	2.5	5.5	22.4	0.7
5/14/01	2.8	0.18	2.5	2.9	25.1	0.7
5/15/01	2.0	0.19	1.7	2.3	27.1	0.7
5/16/01	1.4	0.15	1.3	1.7	28.5	0.7
5/17/01	2.0	0.52	1.4	2.8	30.5	0.7
5/18/01	3.2	0.31	2.8	3.5	33.7	0.7
5/19/01	3.7	0.16	3.5	4.0	37.4	0.7
5/20/01	3.8	0.07	3.7	3.8	41.2	0.7
5/21/01	3.3	0.33	2.9	3.8	44.5	0.7
5/22/01	3.4	0.30	2.9	3.8	47.9	0.7
5/23/01	3.5	0.27	3.1	3.8	51.4	0.7
5/24/01	4.4	0.23	3.8	4.6	55.8	1.1
5/25/01	4.7	0.41	4.3	5.5	60.5	1.8
5/26/01	6.5	1.20	5.2	9.0	67.0	4.2
5/27/01	5.8	0.40	5.3	6.7	72.7	6.0
5/28/01	5.0	0.23	4.6	5.3	77.8	7.0
5/29/01	3.9	0.42	3.4	4.6	81.7	7.0
5/30/01	3.8	0.16	3.5	4.0	85.4	7.0
5/31/01	4.6	0.78	4.0	6.4	90.1	7.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	7.1	1.55	5.3	8.9	7.1	3.1
6/2/01	9.2	1.05	7.7	10.4	16.3	8.3
6/3/01	6.6	0.86	4.9	7.5	22.9	10.9
6/4/01	3.4	0.62	2.6	4.7	26.3	10.9
6/5/01	2.7	0.12	2.5	2.9	29.0	10.9
6/6/01	3.1	0.31	2.6	3.5	32.1	10.9
6/7/01	4.1	0.58	3.4	4.7	36.1	11.0
6/8/01	5.5	0.78	4.6	7.5	41.7	12.5
6/9/01	6.9	0.65	5.9	7.8	48.6	15.5
6/10/01	7.9	1.91	6.7	11.4	56.5	19.3
6/11/01	8.7	1.44	6.8	11.2	65.2	24.0
6/12/01	8.0	1.29	7.0	10.4	73.1	28.0
6/13/01	6.8	0.47	6.2	7.5	80.0	30.8
6/14/01	7.6	1.30	6.8	11.5	87.5	34.4
6/15/01	7.7	0.50	7.0	8.4	95.2	38.1
6/16/01	7.2	0.25	6.5	7.5	102.4	41.2
6/17/01	5.8	0.12	5.6	6.1	108.1	43.0
6/18/01	6.1	0.47	5.5	6.8	114.2	45.1
6/19/01	8.9	1.24	6.7	10.5	123.2	50.0
6/20/01	11.9	1.87	9.3	14.7	135.0	57.9

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/21/01	15.1	0.14	14.9	15.4	150.1	69.0
6/22/01	12.2	2.25	9.6	15.3	162.3	77.2
6/23/01	8.7	0.80	8.0	10.2	171.0	81.8
6/24/01	7.9	0.37	7.3	8.4	178.8	85.7
6/25/01	9.2	1.21	7.5	11.5	188.0	90.8
6/26/01	10.5	1.81	9.0	14.7	198.4	97.3
6/27/01	8.4	2.11	7.0	14.8	206.9	101.7
6/28/01	14.4	2.56	8.4	16.9	221.3	112.2
6/29/01	16.7	0.07	16.6	16.8	238.0	124.9
6/30/01	16.6	0.12	16.5	16.8	254.6	137.5

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	15.4	1.71	12.0	16.8	15.4	11.4
7/2/01	12.7	2.53	9.9	16.5	28.2	20.2
7/3/01	16.4	0.14	16.1	16.6	44.5	32.5
7/4/01	16.3	0.06	16.1	16.3	60.8	44.8
7/5/01	14.8	0.88	13.4	16.3	75.6	55.6
7/6/01	11.9	1.68	9.0	13.4	87.5	63.5
7/7/01	13.9	2.67	10.8	16.6	101.4	73.4
7/8/01	15.9	0.37	15.4	16.3	117.3	85.3
7/9/01	14.3	1.19	12.1	15.4	131.7	95.7
7/10/01	11.7	0.73	10.5	13.0	143.3	103.3
7/11/01	11.0	0.30	10.5	11.4	154.4	110.4
7/12/01	10.6	0.43	10.1	11.4	165.0	117.0
7/13/01	11.2	0.46	10.8	12.1	176.2	124.2
7/14/01	13.6	0.80	12.3	14.8	189.8	133.8
7/15/01	12.9	1.10	11.2	14.5	202.7	142.7
7/16/01	11.1	0.14	10.9	11.4	213.8	149.8
7/17/01	11.4	0.34	10.8	11.8	225.2	157.2
7/18/01	11.3	0.28	11.1	11.8	236.6	164.6
7/19/01	11.5	0.31	10.9	11.8	248.1	172.1
7/20/01	12.1	0.33	11.5	12.7	260.2	180.2
7/21/01	12.5	0.38	12.0	13.2	272.7	188.7
7/22/01	14.3	2.13	12.6	18.3	287.0	199.0
7/23/01	15.9	2.56	12.4	18.6	302.9	210.9
7/24/01	14.7	2.37	11.5	18.8	317.6	221.6
7/25/01	18.0	1.86	12.9	19.5	335.7	235.7
7/26/01	19.1	0.54	18.1	19.5	354.8	250.8
7/27/01	19.2	0.17	18.8	19.4	374.0	266.0
7/28/01	19.0	0.14	18.8	19.2	393.0	281.0
7/29/01	18.8	0.14	18.6	19.1	411.8	295.8
7/30/01	18.5	0.10	18.3	18.6	430.3	310.3
7/31/01	18.5	0.21	18.0	18.8	448.8	324.8

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	17.3	0.61	16.1	18.0	17.3	13.3
8/2/01	17.3	0.29	17.1	18.0	34.6	26.6
8/3/01	19.3	0.90	18.0	20.3	53.9	41.9
8/4/01	17.8	0.65	16.8	18.8	71.7	55.7
8/5/01	15.9	0.44	15.1	16.5	87.6	67.6
8/6/01	15.3	0.26	14.8	15.7	102.9	78.9
8/7/01	16.1	0.93	14.9	18.8	119.0	91.0
8/8/01	17.5	2.55	12.3	20.0	136.5	104.5
8/9/01	16.3	2.51	13.3	20.3	152.8	116.8
8/10/01	13.3	1.84	12.0	18.8	166.1	126.1
8/11/01	19.8	2.01	14.9	21.1	185.9	141.9
8/12/01	19.1	0.42	18.1	19.5	205.0	157.0
8/13/01	16.3	1.49	14.2	18.9	221.3	169.3
8/14/01	15.0	1.61	13.9	19.9	236.3	180.3
8/15/01	15.1	0.47	14.5	15.9	251.5	191.5
8/16/01	15.0	0.70	14.4	16.6	266.4	202.4
8/17/01	14.9	1.14	13.4	17.4	281.4	213.4
8/18/01	15.0	0.46	14.4	15.7	296.4	224.4
8/19/01	16.2	2.11	14.4	20.0	312.6	236.6
8/20/01	16.8	0.88	15.7	18.8	329.3	249.3
8/21/01	14.7	0.93	13.2	16.6	344.0	260.0
8/22/01	13.4	0.20	13.2	13.8	357.3	269.5
8/23/01	13.7	0.62	13.0	14.9	371.2	279.2

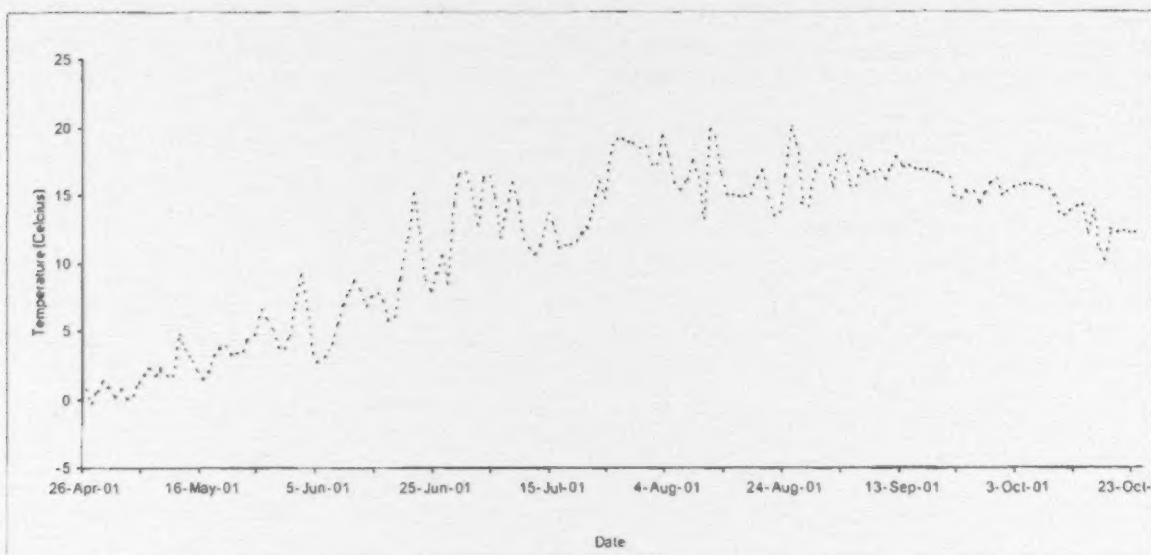
Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/24/01	16.3	2.78	13.2	20.3	387.7	291.7
8/25/01	19.9	0.12	19.7	20.2	407.6	307.6
8/26/01	18.6	1.35	16.3	19.9	426.2	322.2
8/27/01	14.5	2.00	12.6	18.1	440.7	332.7
8/28/01	14.1	0.78	12.9	15.9	454.8	342.8
8/29/01	16.6	1.42	14.4	18.1	471.4	355.4
8/30/01	17.2	0.57	16.5	18.4	488.6	368.6
8/31/01	17.0	0.58	16.0	17.8	505.6	381.6

September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	15.5	0.96	14.4	17.1	15.5	11.5
9/2/01	17.8	0.27	17.4	18.1	33.3	25.3
9/3/01	17.9	0.49	16.8	18.1	51.2	39.2
9/4/01	15.8	0.49	15.3	16.9	66.9	50.9
9/5/01	15.6	1.61	13.2	17.7	82.6	62.6
9/6/01	17.4	0.21	17.1	17.7	100.0	76.0
9/7/01	16.5	0.31	16.3	17.1	116.5	88.5
9/8/01	16.8	0.09	16.6	16.9	133.2	101.2
9/9/01	16.7	0.23	16.3	16.9	150.0	114.0
9/10/01	16.0	0.34	15.6	16.5	166.0	126.0
9/11/01	17.0	0.93	15.6	18.0	183.0	139.0
9/12/01	17.7	0.20	17.4	18.0	200.7	152.7
9/13/01	17.0	0.59	15.6	17.4	217.7	165.7
9/14/01	17.2	0.68	15.7	17.5	235.0	179.0
9/15/01	17.1	0.42	16.3	17.4	252.0	192.0
9/16/01	16.9	0.28	16.3	17.1	268.9	204.9
9/17/01	17.0	0.08	16.9	17.1	285.9	217.9
9/18/01	16.7	0.25	16.5	17.1	302.6	230.6
9/19/01	16.8	0.19	16.5	17.1	319.4	243.4
9/20/01	16.5	0.10	16.3	16.6	335.9	255.9
9/21/01	16.2	0.24	15.9	16.6	352.1	268.1
9/22/01	15.0	0.66	14.2	16.0	367.1	279.1
9/23/01	14.7	0.24	14.4	15.1	381.8	289.8
9/24/01	15.2	0.17	14.9	15.6	397.0	301.0
9/25/01	15.1	0.25	14.8	15.4	412.1	312.1
9/26/01	14.4	0.34	14.1	14.8	426.5	322.5
9/27/01	15.1	0.47	14.2	15.7	441.6	333.6
9/28/01	15.9	0.47	15.3	16.5	457.6	345.6
9/29/01	16.0	0.26	15.6	16.3	473.6	357.6
9/30/01	15.0	0.35	14.5	15.6	488.6	368.6

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	15.2	0.21	14.9	15.6	15.2	11.2
10/2/01	15.6	0.13	15.4	15.9	30.7	22.7
10/3/01	15.7	0.07	15.7	15.9	46.5	34.5
10/4/01	15.7	0.07	15.7	15.9	62.2	46.2
10/5/01	15.8	0.00	15.9	15.9	78.1	58.1
10/6/01	15.8	0.19	15.4	16.0	93.9	69.9
10/7/01	15.7	0.10	15.6	15.9	109.5	81.5
10/8/01	15.3	0.12	15.1	15.6	124.8	92.8
10/9/01	14.9	0.15	14.5	14.9	139.7	103.7
10/10/01	13.8	0.73	12.6	14.8	153.5	113.5
10/11/01	13.5	0.18	13.2	13.8	167.0	123.0
10/12/01	13.8	0.14	13.6	14.1	180.8	132.8
10/13/01	14.2	0.21	13.8	14.5	195.0	143.0
10/14/01	14.3	0.23	13.8	14.5	209.3	153.3
10/15/01	12.1	1.43	9.8	13.4	221.3	161.3
10/16/01	13.9	0.10	13.8	14.1	235.2	171.2
10/17/01	10.8	2.54	7.5	13.8	246.0	178.0
10/18/01	10.2	2.04	8.1	13.2	256.1	184.1
10/19/01	12.5	0.29	12.1	13.0	268.6	192.6
10/20/01	12.2	0.15	12.0	12.4	280.8	200.8
10/21/01	12.4	0.19	12.1	12.6	293.2	209.2
10/22/01	12.3	0.12	12.1	12.4	305.5	217.5
10/23/01	12.2	0.07	12.1	12.3	317.6	225.6
10/24/01	12.4	0.65	11.8	13.8	330.0	234.0



Daily mean bottom temperature for Tracadie PEI, 2001.

West Point PEI

2001

May

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
5/14/01	9.6	0.97	8.1	11.7	9.6	5.6
5/15/01	8.1	0.93	7.0	9.5	17.7	9.7
5/16/01	7.3	1.01	5.5	9.1	25.1	13.1
5/17/01	6.9	1.59	5.0	9.7	32.0	16.0
5/18/01	9.3	3.71	5.2	15.3	41.3	21.3
5/19/01	8.9	2.19	6.1	12.5	50.2	26.2
5/20/01	5.5	0.99	4.2	7.2	55.7	27.7
5/21/01	6.4	0.80	5.1	7.5	62.1	30.1
5/22/01	5.9	1.04	4.2	7.3	68.0	32.0
5/23/01	6.1	1.22	4.3	8.4	74.1	34.1
5/24/01	5.7	1.37	4.5	8.4	79.7	35.7
5/25/01	6.7	1.01	5.4	8.7	86.5	38.5
5/26/01	7.0	0.98	4.9	8.7	93.5	41.5
5/27/01	7.3	1.07	5.5	9.1	100.8	44.8
5/28/01	7.3	1.31	4.6	9.2	108.0	48.0
5/29/01	6.9	1.36	4.7	9.0	115.0	51.0
5/30/01	6.2	1.01	4.0	7.7	121.1	53.1
5/31/01	5.5	1.16	4.0	7.7	126.7	54.7

June

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
6/1/01	4.5	0.94	3.0	6.0	4.5	0.5
6/2/01	4.9	1.10	3.2	7.2	9.4	1.4
6/3/01	6.4	1.08	4.7	8.0	15.8	3.8
6/4/01	8.7	0.90	7.5	10.0	24.6	8.6
6/5/01	8.7	1.42	5.8	10.1	33.3	13.3
6/6/01	7.6	1.47	5.0	9.0	40.8	16.8
6/7/01	6.8	1.35	4.9	8.8	47.6	19.6
6/8/01	6.6	1.42	4.6	9.2	54.2	22.2
6/9/01	7.0	1.24	5.4	8.6	61.2	25.2
6/10/01	6.6	1.45	4.5	9.2	67.8	27.8
6/11/01	7.2	1.10	5.2	8.7	75.0	31.0
6/12/01	7.4	0.93	5.8	8.9	82.5	34.5
6/13/01	6.9	0.92	5.0	8.4	89.4	37.4
6/14/01	5.9	0.87	4.8	8.1	95.3	39.3
6/15/01	5.1	0.63	4.4	6.7	100.4	40.4
6/16/01	5.5	0.64	4.6	6.5	105.9	41.9
6/17/01	6.5	0.87	5.3	8.5	112.4	44.4
6/18/01	6.2	0.80	5.0	7.5	118.6	46.6
6/19/01	6.9	1.09	5.5	9.0	125.6	49.6
6/20/01	7.7	1.49	6.0	10.8	133.2	53.2
6/21/01	8.7	1.61	6.5	11.3	141.9	57.9
6/22/01	9.3	1.63	6.7	11.5	151.2	63.2
6/23/01	10.5	1.58	8.0	12.5	161.7	69.7
6/24/01	11.1	1.28	8.4	12.9	172.8	76.8
6/25/01	11.2	1.64	7.8	13.0	184.0	84.0
6/26/01	11.4	1.36	8.5	13.2	195.4	91.4
6/27/01	11.2	0.76	9.6	12.0	206.6	98.6
6/28/01	11.5	0.79	10.2	12.7	218.1	106.1
6/29/01	12.6	0.62	11.4	13.3	230.6	114.6
6/30/01	13.0	0.59	12.2	14.0	243.7	123.7

July

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/1/01	13.6	0.85	12.0	14.4	13.6	9.6
7/2/01	14.2	1.06	11.8	15.2	27.8	19.8
7/3/01	13.3	1.76	10.6	15.2	41.1	29.1
7/4/01	12.2	2.05	9.2	15.0	53.3	37.3
7/5/01	11.9	1.90	9.0	14.4	65.2	45.2
7/6/01	12.1	1.41	10.1	14.4	77.2	53.2
7/7/01	11.7	1.89	8.9	14.3	88.9	60.9
7/8/01	11.4	1.61	9.1	13.7	100.3	68.3

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
7/9/01	12.2	1.57	9.5	14.0	112.3	76.5
7/10/01	12.2	1.52	9.0	14.2	124.7	84.7
7/11/01	11.2	1.52	8.4	13.6	135.9	91.9
7/12/01	10.1	1.00	8.1	11.2	146.0	98.0
7/13/01	10.2	1.07	8.1	11.8	156.1	104.1
7/14/01	9.0	1.24	7.3	10.8	165.1	109.1
7/15/01	8.8	1.49	6.5	11.0	174.0	114.0
7/16/01	8.8	1.26	6.7	10.6	182.8	118.8
7/17/01	9.7	1.21	7.7	11.7	192.5	124.5
7/18/01	10.7	1.48	8.6	13.7	203.2	131.2
7/19/01	12.4	1.95	9.2	15.9	215.6	139.6
7/20/01	13.3	1.60	10.4	15.2	229.0	149.0
7/21/01	13.3	2.36	9.2	16.7	242.3	158.3
7/22/01	13.4	2.71	8.5	16.8	255.7	167.7
7/23/01	13.5	2.12	9.3	16.7	269.2	177.2
7/24/01	13.7	1.76	9.8	16.8	282.9	186.9
7/25/01	12.5	2.11	7.8	15.1	295.4	195.4
7/26/01	13.0	1.73	10.2	15.4	308.4	204.4
7/27/01	13.5	1.78	10.8	15.6	321.9	213.9
7/28/01	14.3	1.44	11.8	15.8	336.2	224.2
7/29/01	14.1	1.83	11.3	16.4	350.2	234.2
7/30/01	13.2	2.26	10.0	16.3	363.5	243.5
7/31/01	12.9	2.24	9.5	16.6	376.4	252.4

August

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
8/1/01	12.6	2.36	9.2	16.5	12.6	8.6
8/2/01	13.4	1.94	10.2	16.6	26.0	18.0
8/3/01	12.6	2.60	9.2	17.7	38.6	26.6
8/4/01	12.6	2.12	10.0	15.9	51.2	35.2
8/5/01	14.0	2.02	10.7	17.3	65.1	45.1
8/6/01	13.7	1.71	10.5	16.6	78.9	54.9
8/7/01	12.8	1.75	9.9	15.0	91.7	63.7
8/8/01	11.5	1.39	9.2	13.4	103.1	71.1
8/9/01	11.4	1.45	9.4	13.2	114.5	78.5
8/10/01	12.3	1.38	9.8	14.1	126.8	86.8
8/11/01	12.1	1.34	9.8	13.7	138.9	94.9
8/12/01	11.9	1.48	9.5	13.9	150.8	102.8
8/13/01	12.3	1.44	9.9	14.4	163.1	111.1
8/14/01	11.9	1.66	9.5	14.1	175.0	119.0
8/15/01	12.1	1.76	9.7	14.4	187.2	127.2
8/16/01	14.0	2.14	10.8	16.8	201.1	137.1
8/17/01	14.3	2.17	11.3	16.9	215.4	147.4
8/18/01	14.5	2.10	10.9	18.1	229.9	157.9
8/19/01	14.5	2.07	10.5	16.7	244.3	168.3
8/20/01	15.1	1.96	12.0	18.0	259.4	179.4
8/21/01	16.0	1.75	12.7	18.7	275.5	191.5
8/22/01	16.8	1.26	14.4	18.5	292.2	204.2
8/23/01	17.1	1.09	15.2	18.5	309.3	217.3
8/24/01	16.4	1.32	14.0	18.3	325.7	229.7
8/25/01	17.0	0.72	15.9	18.0	342.7	242.7
8/26/01	17.7	0.59	16.9	18.7	360.4	256.4
8/27/01	17.2	0.98	15.8	18.6	377.6	269.6
8/28/01	14.7	2.66	10.7	18.6	392.4	280.4
8/29/01	11.3	2.01	9.4	14.5	403.7	287.7
8/30/01	10.7	1.23	8.7	12.5	414.4	294.4
8/31/01	11.9	2.04	8.7	14.6	426.2	302.2

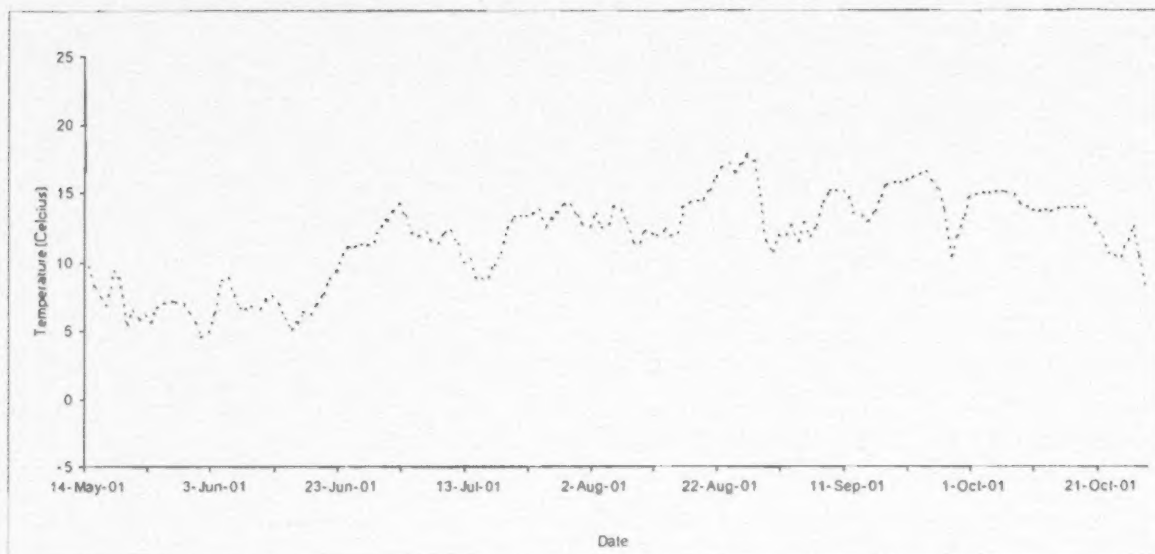
September

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/1/01	11.9	2.13	8.7	16.0	11.9	7.9
9/2/01	12.5	2.33	8.9	16.3	24.5	16.5
9/3/01	11.4	2.15	8.0	14.4	35.9	23.9
9/4/01	12.7	2.16	9.2	16.5	48.6	32.6
9/5/01	11.7	2.06	7.7	14.1	60.3	40.3
9/6/01	12.6	2.13	9.9	15.1	73.0	49.0
9/7/01	14.3	1.09	12.1	15.1	87.3	59.3
9/8/01	15.1	0.67	13.5	15.7	102.3	70.3
9/9/01	15.2	0.63	14.0	16.1	117.5	81.5
9/10/01	15.0	1.31	12.6	16.6	132.6	92.6

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
9/11/01	14.6	1.37	11.5	16.6	147.2	103.2
9/12/01	13.6	2.02	11.0	16.6	160.8	112.8
9/13/01	13.3	2.78	9.2	16.6	174.1	122.1
9/14/01	12.9	2.53	9.3	16.3	186.9	130.9
9/15/01	13.6	1.97	10.7	16.0	200.6	140.6
9/16/01	14.6	1.06	12.7	15.9	215.2	151.2
9/17/01	15.5	0.30	14.7	15.9	230.7	162.7
9/18/01	15.8	0.16	15.5	16.0	246.5	174.5
9/19/01	15.8	0.16	15.6	16.1	262.3	186.3
9/20/01	15.9	0.19	15.6	16.2	278.2	198.2
9/21/01	16.1	0.25	15.8	16.6	294.3	210.3
9/22/01	16.3	0.26	16.0	16.8	310.7	222.7
9/23/01	16.4	0.44	15.7	17.1	327.1	235.1
9/24/01	15.8	1.14	13.4	17.1	342.8	246.8
9/25/01	15.1	1.78	11.7	17.1	357.9	257.9
9/26/01	13.5	2.19	10.4	16.6	371.5	267.5
9/27/01	10.4	1.59	8.7	12.9	381.9	273.9
9/28/01	11.8	1.41	9.7	14.2	393.7	281.7
9/29/01	13.3	1.19	11.9	14.8	407.0	290.9
9/30/01	14.6	0.36	13.8	15.0	421.5	301.5

October

Date	Daily mean bottom temperature	Standard deviation	Daily minimum	Daily maximum	Accumulated degree days relative to 0 deg.	Accumulated degree days relative to 4 deg.
10/1/01	14.9	0.11	14.7	15.1	14.9	10.9
10/2/01	15.0	0.10	14.8	15.1	29.9	21.9
10/3/01	15.0	0.08	14.8	15.0	44.9	32.9
10/4/01	15.0	0.06	14.9	15.1	59.9	43.9
10/5/01	15.1	0.05	15.0	15.1	74.9	54.9
10/6/01	15.1	0.04	15.0	15.1	90.0	66.0
10/7/01	14.8	0.22	14.4	15.1	104.8	76.8
10/8/01	14.2	0.39	13.7	14.8	119.0	87.0
10/9/01	14.1	0.26	13.4	14.4	133.1	97.1
10/10/01	13.8	0.17	13.4	14.0	146.9	106.9
10/11/01	13.6	0.30	12.7	13.9	160.5	116.5
10/12/01	13.8	0.09	13.7	14.0	174.3	126.3
10/13/01	13.6	0.49	12.2	14.0	187.9	135.9
10/14/01	13.8	0.13	13.5	14.0	201.7	145.7
10/15/01	13.9	0.11	13.7	14.1	215.6	155.6
10/16/01	13.9	0.13	13.7	14.2	229.5	165.5
10/17/01	13.9	0.23	13.3	14.1	243.4	175.4
10/18/01	13.8	0.36	13.0	14.4	257.2	185.2
10/19/01	13.1	0.47	12.4	13.9	270.3	194.3
10/20/01	12.7	0.61	11.4	13.5	282.9	202.9
10/21/01	11.7	1.57	8.4	13.1	294.6	210.6
10/22/01	10.6	1.85	7.7	13.0	305.2	217.2
10/23/01	10.5	1.12	9.2	12.3	315.7	223.7
10/24/01	10.3	1.38	7.7	11.9	326.0	230.0
10/25/01	11.5	2.54	7.7	14.1	337.5	237.5
10/26/01	12.5	1.71	9.5	15.1	349.9	245.9
10/27/01	10.3	1.54	7.7	13.2	360.2	252.2
10/28/01	8.0	2.19	5.7	11.7	368.2	256.2



Daily mean bottom temperature for West Point PEI, 2001.

